VOL. XX

94288

TRANSCRIPT OF RECORD.

SUPREME COURT OF THE UNITED STATES.

OCTOBER TERM, 19[redacted]25

Term No. [redacted]257

CHARLES D. NEWTON, AS ATTORNEY GENERAL OF THE STATE OF NEW YORK, EDWARD SWANN, AS DISTRICT ATTORNEY OF THE COUNTY OF NEW YORK AND LEWIS NIXON, CONSTITUTING THE PUBLIC SERVICE COMMISSION OF THE STATE OF NEW YORK, FIRST DISTRICT, APPELLANTS,

vs.

CONSOLIDATED GAS COMPANY OF NEW YORK, RESPONDENT.

APPEAL FROM THE DISTRICT COURT OF THE UNITED STATES FOR THE SOUTHERN DISTRICT OF NEW YORK.

FILED MARCH 17, 1921

(File No. 28164.)

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DEFENDANT'S EXHIBIT AA112

This Contract made and entered into this fifth day of December 1904 between Gulf Refining Company; of Port Arthur, Texas, first party, and Queensborough Gas & Electric Co. of Rockaway Beach, L. I. second party

Witnesseth,—that first party sells and agrees to deliver to second party, and the second party agrees to purchase and receive from first party

Article,—Solar (Gas) Oil for use in their plant at Rockaway Park, L. I. N. Y.

Quantity—Bbls. maximum 400,000 gals. minimum 350,000 gals.

Price—Three and one-quarter cents per gallon, F. O. B. Rockaway Park, L. I.

Delivery—By Barge at tank located at Rockaway Park, in lots of not less than 60,000 Gals.

Time—Between April 1st 1905 and April 1st, 1906. Five days written notice to be given representative of first party at 507 Battery Park Bldg. before each delivery is required.

Payment—Payment shall be made on the 10th day of each month at first party's Pittsburg office for all oil delivered during preceding month, and in case second party shall fail to pay any draft drawn by first party for bills due, first party may, if it so elect, cancel and terminate this contract.

Demurrage—If delivery is by rail, second party agrees to unload cars without delay, and any demurrage accruing to be paid by second party.

Conditions—Delivery under these terms can be enforced only wherein the discharge pipe—if any be required—shall be provided by the second party of a size not less than three inches, if distance be less than 1000 feet, or four inches if more, but in no case for more than one mile without special agreement. If by water, the second party shall place substantial posts for tying barge and arrange suitable piling for properly fending same, with necessary platform for support of discharge pipe, tying up, &c. The first party agrees to pump oil from the tanks or barge to reservoir of the second party. Delivery may be made by rail or water, as first party may elect.

This agreement cannot be used to enforce delivery by water to second party if water at place of delivery be less than eight feet. Liability of first party ceases when shipment is delivered to Railroad Company.

In case of strike, fire, failure of railway or vessel service as public or private carriers, or any unavoidable act of God or providential cause happening to either party to this contract,

the suffering party may, at its or their option, suspend terms and conditions of this contract, for a reasonable period, and no liability for damages shall attach against either party on account thereof.

This contract to be signed in duplicate by both parties hereto and become effective only when approved by General Sales Manager of first party; and when so approved, duplicate will be forwarded promptly to second party.

Witness the signature of first and second parties this 5 day of December 1905.

GULF REFINING COMPANY,
By EDW. A. LYON
Agent

QUEENS BOROUGH GAS & ELEC. CO.
CARLETON MACY
Pres.

Attest:

.....

Approved:
G. R. NUTTY
General Sales Manager.

DEFENDANT'S EXHIBIT AA113

This Contract made and entered into this 30th day of March 1908 between Gulf Refining Company, of Port Arthur, Texas, first party, and Queensborough Gas & Elec. Co. of Rockaway Beach, L. I. second party

Witnesseth that first party sells and agrees to deliver to second party, and the second party agrees to purchase and receive from first party.

Article—Solar (Gas) their requirements of gravity to be not less than 30° Beaume Oil for use in their plant at Rockaway Park, L. I. N. Y.

Quantity—Estimated at 800,000 gals. 20% more or less.

Price—3⅛¢ per gallon F. O. B. Rockaway Park, N. Y.

Delivery—By Barge at tank located at Rockaway Park, N. Y. in lots of not less than 75,000 gals. unless otherwise agreed upon.

Time—Between April 1st, 1908 and April 1st, 1909. Five days' written notice to be given representative of first party at Battery Park Bldg. New York City before each delivery is required.

Payment—Payment shall be made on the 10th day of each month at first party's Pittsburgh office for all oil delivered

during preceding month, and in case second party shall fail to pay any draft drawn by first party for bills due, first party may, if it so elect, cancel and terminate this contract.

Conditions—The first party agrees to pump oil from the tanks to the reservoir of the second party. Liability of first party ceases when shipment is delivered to Railroad Company. In case of strike, fire, failure of railway or vessel service as public or private carriers, or any unavoidable act of God or providential cause happening to either party to this contract, the suffering party may at its or their option, suspend terms and conditions of this contract, for a reasonable period, and no liability for damages shall attach against either party on account thereof.

This contract to be signed in duplicate by both parties hereto and become effective only when approved by General Sales Manager of first party; and when so approved, duplicate will be forwarded promptly to second party.

Witness the signature of first and second parties this 30th day of March 1908.

GULF REFINING COMPANY,
EDW. A. LYON
District Sales Mgr.

QUEENS BOROUGH GAS & ELEC. CO.
CARLETON MACY
President

Attest:

.....

Approved:

W. V. HARTMANN
Ass't. General Sales Manager.

DEFENDANT'S EXHIBIT AA114.

Oil Contract, same as Defts.' Ex. AA53.
Not printed here.

DEFENDANT'S EXHIBIT AA115.

Oil contract, same as Defts.' Exhibit AA54.
Not printed here.

DEFENDANT'S EXHIBIT AA116.

This Contract made and entered into this 16th day of March, 1908, between Gulf Refining Company, of Port Arthur, Texas, first party, and New York & Richmond Gas Co., Staten Island, N. Y., second party.

Witnesseth,—that first party sells and agrees to deliver to second party, and the second party agrees to purchase and receive from first party.

Article—Gas Oil for use in New York & Richmond Gas Co. plant at Staten Island, New York

Quantity—Maximum 1,320,000 gals., minimum 1,080,000 gals.

Price—.0337c. per gallon F. O. B. Second party's plant, Staten Island, N. Y.

Delivery—By barge at tank located at Staten Island, N. Y., in lots of not less than 100,000 gals., nor more than 100,000 gals., unless otherwise agreed upon.

Time—Between May 1st, 1908, and July 1st, 1909. Five days' written notice to be given representative of first party at 514 Battery Park Bld'g, New York City, N. Y., before each delivery is required.

Payment—Payment shall be made on the 10th of each month at first party's Pittsburg office for all oil delivered during preceding month, and in case second party shall fail to pay any draft drawn by first party for bills due, first party may, if it so elect, cancel and terminate this contract.

Demurrage—

Conditions—The second party agrees to pump oil from the tanks to the reservoir of the second party. In case of strike, fire, failure of railway or vessel service as public or private carriers, or any unavoidable act of God or providential cause happening to either party to this contract, the suffering party may at its or their opinion, suspend terms and conditions of this contract, for a reasonable period, and no liability for damages shall attach against either party on account thereof.

This contract to be signed in triplicate by both parties hereto and become effective only when approved by General Sales Manager of first party; and when so approved, duplicate will be forwarded promptly to second party.

Witness the signature of first and second party this 16th day of March, 1908.

GULF REFINING COMPANY
By GEO. M. DETRICH
District Sales Manager.
NEW YORK & RICHMOND GAS COMPANY,
By F. H. SHELTON.

Attest:
Ex. AA 116 M G

Approved:
G. R. NUTTY
General Sales Manager.

DEFENDANT'S EXHIBIT AA117.

This Contract made and entered into this 24th day of May, 1907, between Gulf Refining Company, of Port Arthur, Texas, first party, and New York & Richmond Gas Co. of Staten Island,

Witnesseth,—that first party sells and agrees to deliver to second party, and the second party agrees to purchase and receive from first party.

Article—Gas Oil for use in New York & Richmond Gas Co. plant at Staten Island, N. Y.

Quantity—Maximum 1,100,000 Gallono, minimum 1,000,000 Gals.

Price—.0388c. per gallon, F. O. B. Second Party's Plant, Staten Island, N. Y

Delivery—By barge at tank located at Staten Island, N. Y., in lots of not less than 100,000 gals., nor more than 100,000 gals., unless otherwise agreed upon.

Time—Between June 1st, 1907 and June 1st, 1908. Five days' written notice to be given representative of first party at No. 514 Battery Park Bld'g, New York City, N. Y., before each delivery is required.

Payment—Payment shall be made on the 10th day of each month at first party's Pittsburg office for all oil delivered during preceding month, and in case second party shall fail to pay any draft drawn by first party for bills due, first party may, if it so elect, cancel and terminate this contract.

Demurrage—

Conditions—The second party agrees to pump oil from the tanks to the reservoir of the second party. In case of strike, fire, failure of railway or vessel service as public or private carriers, or any unavoidable act of God or providential cause happening to either party to this contract, the suffering party may

at its or their option, suspend terms and conditions of this contract, for a reasonable period, and no liability for damages shall attach against either party on account thereof.

This contract to be signed in triplicate by both parties hereto and become effective only when approved by General Sales Manager of first party; and when so approved, duplicate will be forwarded promptly to second party.

Witness the signature of first and second party this 24th day of May, 1907.

GULF REFINING COMPANY
By GEO. M. DETRICH
District Sales Manager.
NEW YORK & RICHMOND GAS COMPANY,
By F. H. SHELTON.
Engineer.

Attest:

Approved:
G. R. NUTTY
General Sales Manager.
Ex. AA117 M G

DEFENDANT'S EXHIBIT AA118.

Subpoena. Not printed.

DEFENDANT'S EXHIBIT AA119,
DEFENDANTS EXHIBIT AA120,
DEFENDANT'S EXHIBIT AA121,

Reports of the Consolidated Gas Company to the Public Service Commission, relating to manufacturing capacity, gas deductions, sales, etc.

Not printed.

Y. Consolidated Gas Co.

DEFENDANT'S

Table 157—GAS PRODUCTION AND SALE

ELIMINATING DUPLICA

(Compiled from Data in Reports to P

M. Cu. Feet	1906 (c)	1907 (b)	1908	1909	
s on Hand at Beginning of year	28,959	30,518	29,400	23,279	
lance at End of Year	30,518	29,466	23,279	25,455	
ed from Holders (+ or —)	—1,559	+1,052	+6,187	—2,176	
ade during Year	10,794,986	4,575,404	8,985,680	10,086,579	1(
ss in Volume—Deduct	.....	.....	.....	.....	
ceived from Other Co.'s (a)	4,156,062	2,855,481	5,840.107	5,951,844	(
livered to Mains	14,949,489	7,431,937	14,831,974	16,036,247	1(
d to:					
Private Consumers	14,007,093	6,650,298	13,986,495	14,907,112	1:
City Buildings and Lamps	439,311	215,480	347,994	339,486	
Total Sales	14,446,404	6,865,778	14,334,489	15,246,598	1(
ed by Company	63,933	204,329	59,580	63,824	
Total Used and Sold	14,510,337	7,070,107	14,394 069	15,310,422	1(
accounted For	439,152	361,829	437,906	725,825	
accounted For, in % of Delivered to Mains (e)	2.93	4.87	2.95	4.52	

(a) This is the net amount received, after deducting amo
(b) June 30, 1907 to Dec. 31, 1907, from first report to P.
(c) Year ended June 30, 1907, from report to Gas & Elec
(d) Kingsbridge holder was omitted in report as first ma
(e) Computed.

DEFENDANT'S EXHIBIT AA122.

-GAS PRODUCTION AND SALES OF CONSOLIDATED GAS CO., 1906-1918

ELIMINATING DUPLICATE PURCHASES AND SALES

mpiled from Data in Reports to Public Service Commission and Predecessor)

	1907 (b)	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
	30,518	29,400	23,279	25,455	26,989	35,409	28,477	29,091	30,585	(d) 35,793	38,450	28 545
	29,466	23,279	25,455	26,989	35,409	23,477	29,091	30,585	29,624	38,450	28,545	39.628
	+1,052	+6,187	—2,176	—1,544	—8,410	+6,932	—614	—1,494	+961	—2,657	+9,905	—11,083
	4,575,404	8,985,680	10,086,579	10,348,051	10,541,960	10,189,901	6,915,624	6,533,474	5,984,020	7,163,183	7,322,846	8,013,769
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26,364
	2,855,481	5,840,107	5,951,844	6,279,457	6,138,604	7,139,760	10,188,773	10,744,949	10,272,380	10,001,616	11,011,696	11,300,450
	7,431,937	14,831,974	16,036,247	16,625,964	16,672,154	17,336,593	17,103,783	17,276,929	16,257,361	17,162,142	18,344,447	19,276,772
	6,650,298	13,986,495	14,907,112	15,690,399	15,823,488	16,311,212	16,247,658	16,202,295	15,449,333	16,140,945	16,756,316	17,911,790
	215,480	347,994	339,486	320,434	322,028	309,989	306,077	306,605	230,493	154,182	134,748	117,455
	6,865,778	14,334,489	15,246,598	16,010,833	16,145,516	16,621,201	16,553,735	16,508,900	15,679,826	16,295,127	16,891,064	18,029,245
	204,329	59,580	63,824	74,425	76,431	77,552	68,951	67,380	73,299	69,465	76,250	67,428
	7,070,107	14,394,069	15,310,422	16,085,258	16,221,947	16,698,7531	6,622,686	16,576,280	15,753,125	16,364,592	16,967,314	18,096,673
	361,829	437,906	725,825	540,706	450,206	637,841	481,097	700,648	504,237	797,550	1,377,132	1,180,099
	4.87	2.95	4.52	3.25	2.70	3.68	2.81	4.06	3.10	4.65	7.51	6.12

amount received, after deducting amount sold or supplied to other companies.
Dec. 31, 1907, from first report to P. S. C.
e 30, 1907, from report to Gas & Electric Commission.
der was omitted in report as first made. This is the corrected figure.

DEFENDANT'S EXHIBIT AA123.

N. Y. Consolidated Gas Co.

TABLE 159. NUMBER OF GAS HOLDERS OF CONSOLIDATED SYSTEM COMPANIES, 1906—1918.

(Data from Reports to Public Service Commission and Predecessor.)

Report for	1906-07	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Consolidated	45	45	45	45	43	43	44	44	43	43	37	31	31
Astoria	..	1	1	1	1	1	2	2	2	2	2	2	2
New Amsterdam	12	13	13	13	13	13	13	13	13	8	8	8	8
Central Union	5	5	5	5	5	5	5	5	5	5	5	4	4
Standard	8	8	8	8	8	8	7	7	7	7	7	7	5
N. Y. Mutual	3	4	4	4	4	4	4	4	4	4	4	4	4
Northern Union	4	4	4	4	4	4	4	4	4	4	4	4	4
	77	80	80	80	78	78	79	79	78	73	67	60	58

NOTE: Exclusive of New York & Queens Co.

DEFENDANT'S EXHIBIT AA124.

N. Y. Consolidated Gas Co.

TABLE 100—HOLDER CAPACITY OF CONSOLIDATED SYSTEM COMPANIES, 1906—1918.

M CUBIC FEET.

(Data from Reports to Public Service Commission and Predecessor.)

Report for	1906-07	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Consolidated	44,270	44,270	44,270	44,270	43,770	43,770	53,770	53,770	53,660	53,660	51,560	49,660	49,660
Astoria	.....	15,000	15,000	15,000	15,000	15,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
New Amsterdam	20,275	20,875	20,875	20,875	20,875	20,875	20,875	20,875	20,875	19,150	19,150	19,150	19,150
Central Union	8,581	8,581	8,581	8,581	8,581	8,581	8,581	8,581	8,581	8,581	8,581	8,506	8,506
Standard	13,895	13,895	13,895	13,895	13,895	13,895	11,880	11,880	11,880	11,880	11,880	11,880	11,040
New York Mutual	14,400	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800	14,800
Northern Union	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195	1,195
Total	102,616	118,616	118,616	118,616	118616	118,616	127,101	127,101	126,991	125,266	123,166	121,191	120,351

NOTE: Exclusive of New York and Queens Gas Co.

DEFENDANT'S I

Y. Consolidated Gas Co.

Table 156—GAS PRODUCTION AND SALE

DUPLICATE PURCHASE

(Compiled from Data in Reports to Pu

M. Cu. Feet	1906-7 (b)	1907 (c)	1908	1909	
s on Hand at Beginning of Year (d)	51,687	63,627	76,859	69,303	
lance at End of Year (d)	63,627	76,859	69,303	75,136	
ed from Holders (+ or —)	—11,940	—13,232	+7,556	—5,833	2
de during Year	24,272,428	11,989,108	24,247,668	26,121,123	
s in Volume-Deduct	.....	.....	.....	.....	
ivered to Mains	24,260,488	11,975,876	24,255,224	26,115,290	2
d to Public	23,048,248	(e) 11,098,983	23,015,486	24,583,463	2
ed by Companies	92,992	217,706	88,762	96,944	
tal Used and Sold	23,141,240	11,316,689	23,104,248	24,680,407	2
accounted For	1,119,248	659,187	1,150,976	1,434,883	
accounted For in % of Gas Delivered to Mains	4.61	5.50	4.75	5.49	

Note:— (a) Excluding New York & Queens Gas Co., and including Westchester Lighting Co.
(b) Year Ended June 30, 1907, from report to Commission of Gas and Electricity.
(c) June 30, 1907 to Dec. 31, 1907, from first report to Public Service Commission.
(d) The Westchester Lighting Company's reports show no figures for gas on hand i
(e) Exclusive of Westchester Lighting Company's sales in the First District as its r
(f) Kingsbridge holder was omitted in Consolidated Gas Co. report as first made.
* In red ink on original.

DEFENDANT'S EXHIBIT AA125

Table 156

156—GAS PRODUCTION AND SALES, 1906-1918; CONSOLIDATED SYSTEM (a)

DUPLICATE PURCHASES & SALES ELIMINATED

(Compiled from Data in Reports to Public Service Commission and Predecessor)

1907 (c)	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
63,627	76,859	69,303	75,136	73,891	82,914	73,367	70,134	71,375	76,941	(f) 80,430	67,965
70,859	69,303	75,136	73,891	82,914	73,367	70,134	71,375	70,772	80,430	67,965	90 232
—13 232	+7,556	—5,833	+1,245	—9,023	+9,547	+3,233	—1,241	+603	—3,489	+12,465	—22,267
11,989,108	24,247,668	26,121,123	27,287,346	27,785,484	28,972.263	28,939,108	29,312,380	27,836,343	29,170,383	30,936,401	33,127,384
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	*91,909
11,975,876	24,255,224	26,115,290	27,288,591	27,776,461	28,981,810	28,942,341	29,311,139	27,836,946	29,166,894	30,948 866	33,013,208
(e)11,098,983	23,015,486	24,583,463	25,904,477	26,453,332	27,418,547	27,498,330	27,638,783	26,397,264	27,409,779	28,559,032	30,582,447
217.706	88,762	96,944	108,254	109,386	119,800	122,106	116,558	111,655	103,967	113,452	102,980
11,316,689	23,104,248	24,680,407	26,012,731	26,562,718	27,538,347	27,620,436	27 755,341	26,508,919	27,513,746	28,672,484	30,685,427
659,187	1,150,976	1,434,883	1,275,860	1,213.743	1,443,463	1,321,905	1,555.798	1,328,027	1,653.148	2,276,382	2,327,781
5.50	4.75	5.49	4.67	4.37	4.98	4.56	5.31	4.77	5.67	7.35	7.05

, and including Westchester Lighting Co.'s operations in First District only.
to Commission of Gas and Electricity.
t report to Public Service Commission.
ports show no figures for gas on hand in the First District.
pany's sales in the First District as its reports for year ended June 30, 1907, does not contain this data.
olidated Gas Co. report as first made. The corrected figure is used here.

DEFENDANT'S EXHIBIT AA126.

CONSOLIDATED GAS COMPANY OF N. Y.

LAND MAPS

Property Used and Useful

INDEX TO LAND MAPS

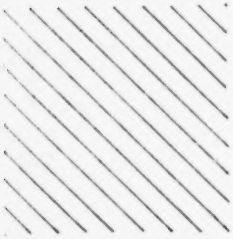
Block	Lot	Location	Map
239	1 & 5	Hester Street Shop	1
689	17	W. 17th & 18th Streets, 10th Ave. & Marginal St.	2
690	12	W. 18th & 19th Streets, 10th Ave. & Marginal St.	3
691	11	W. 19th & 20th Streets, 10th Ave. & Marginal St.	3
989	1	Ave. C & E. 15th & 16th Streets	4
952	7 & 35	E. 20th & 21st Streets, Ave A	5
953	1	E. 21st & 22nd Streets, 1st Ave. & Ave. C	5
978	5 & 6	E. 20th & 21st Streets, Aves. A & B	6
979	1 & 27	E. 21st & 22nd Streets, Aves. A & B	6
987	37	E. 20th & 21st Streets, Ave. B & Marginal St	7
951	35	E. 20th Street	7
1092	7 (Pt.)	W. 44th & 45th Streets	8
1093	9 (Pt.)	W. 45th & 46th Streets	9
1092 1093 1107	(?)	W. 44th to 46th Streets	9a
1457	6 (Pt.)	E. 62nd & 63rd Streets	10
1157	1 (Pt.)	W. 65th & 66th Sts., West End Ave	11
1177	21	W. 65th & 66th Sts., West End Ave	12
1670	1	E. 98th & 99th Sts., 1st & 2nd Aves	13
1692	1	E. 98th & 99th Sts., 1st Ave	14
1682	8 & 11	E. 110th & 111th Sts., 1st Ave	15
1704	5 (Pt.)	E. 110th & 111th Sts., 1st Ave	15
1642	32 & 33	E. 114th St., 3rd Ave	16
1998	50 - 56	W. 132nd Street	17
1999	1	W. 132nd & 133rd Sts., 12th Ave	17
2108	23	W. 159th Street	18
3236	1 (Pt.)	Kingsbridge & Harlem River Terrace	19
1070	5	W. 41st Street	20
715	51 & 59	W. 18th Street	21
716	14	W. 18th Street	21
870	47 - 60	Irving Place & E. 15th Street	22

DEFENDANT'S EXHIBIT AA126—Continued.

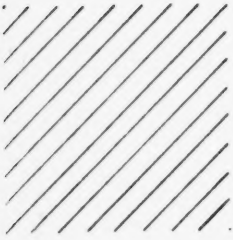
Notation used on Real Estate Maps.

N.Y. Con. Gas Co.

Notation Used on Real Estate Maps:



Indicates Real Estate Claimed but Disallowed.

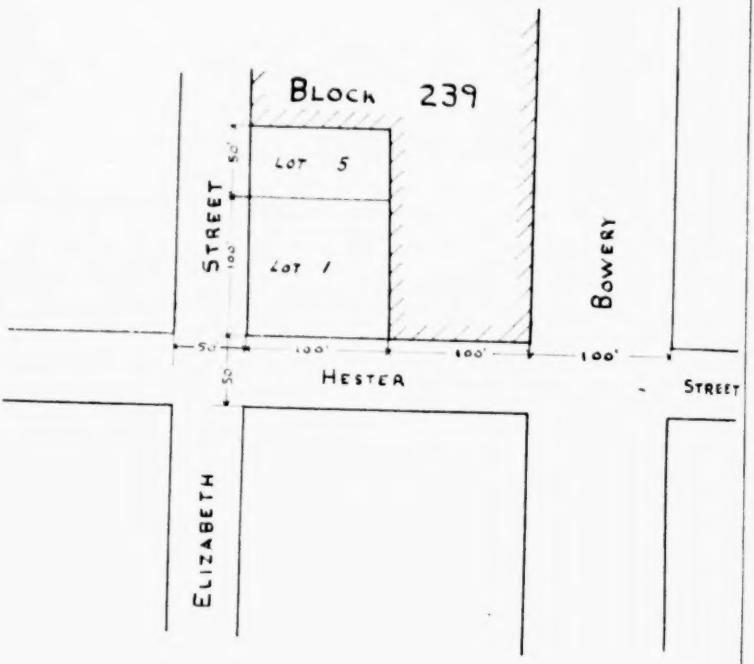


Indicates Real Estate Not Claimed by Con. Gas Company in Rate Base.

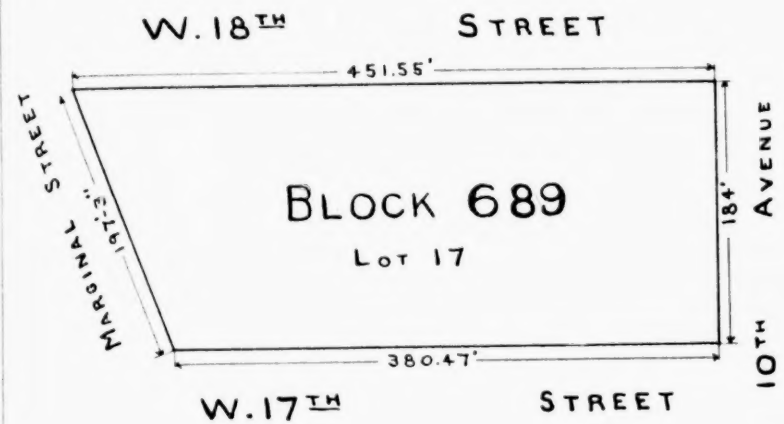
W. R. Willcox

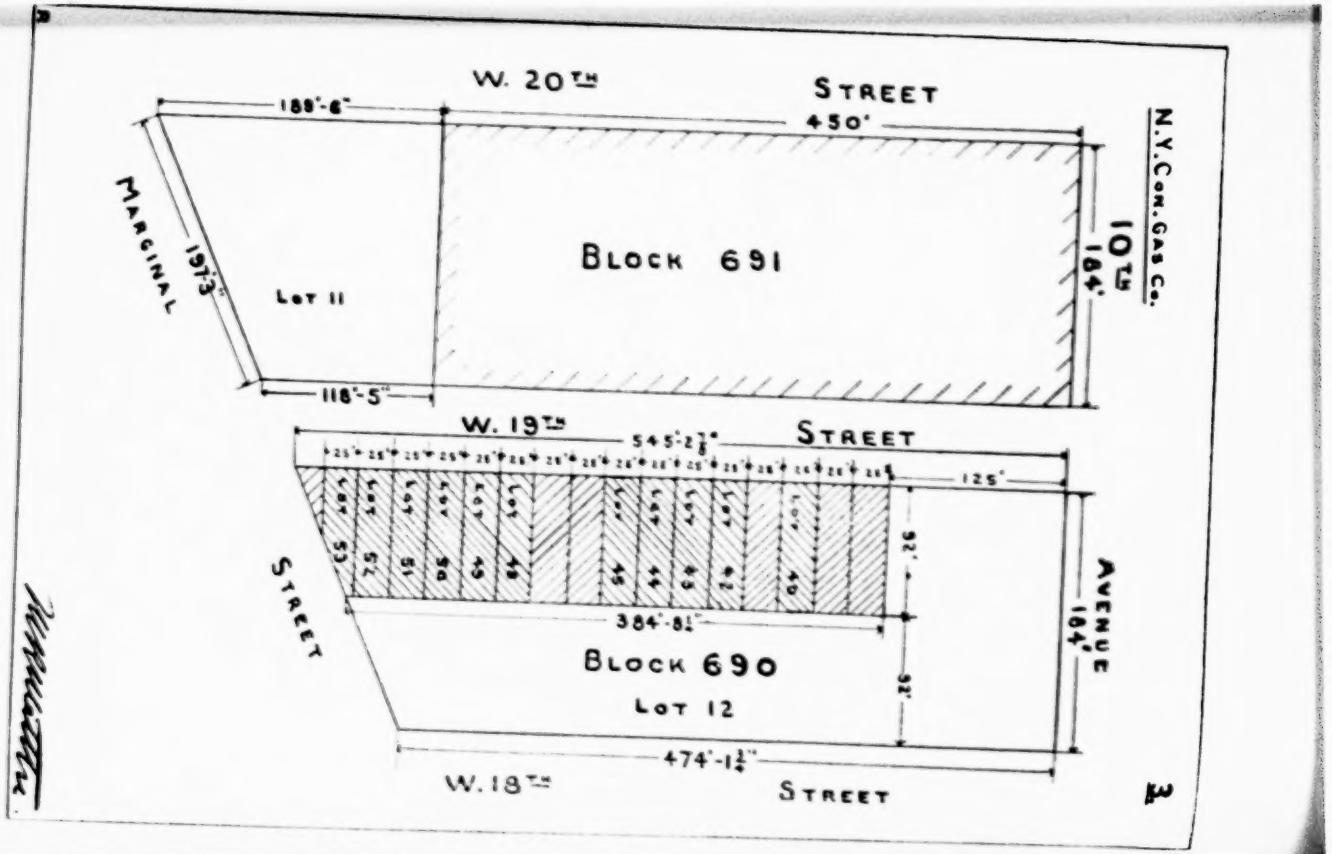
N.Y. Con. Gas Co.

1.

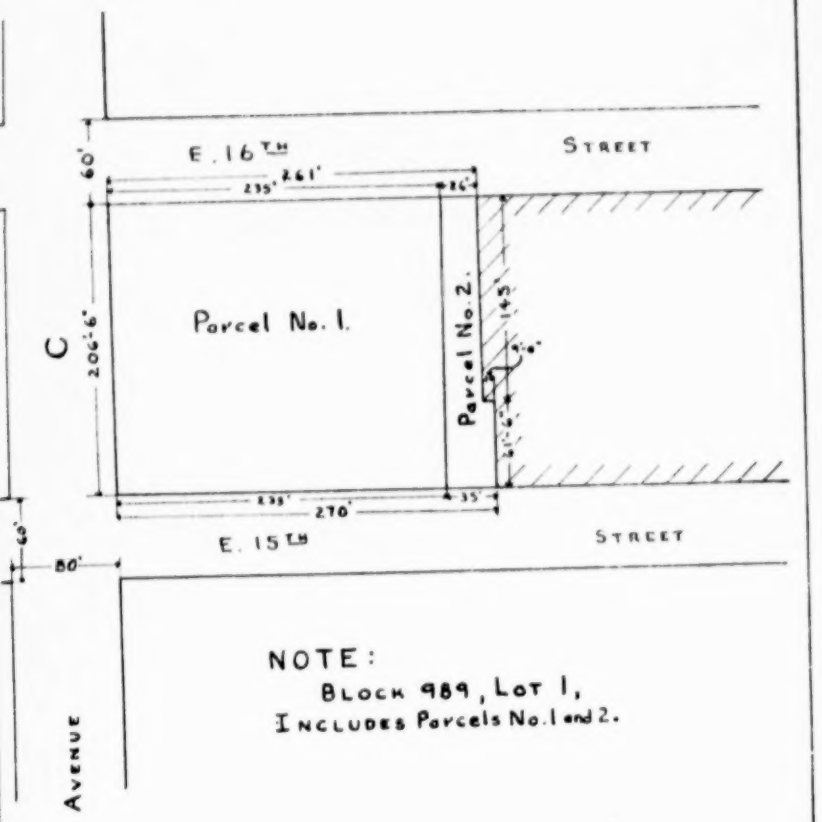


N.Y. Con. Gas Co.

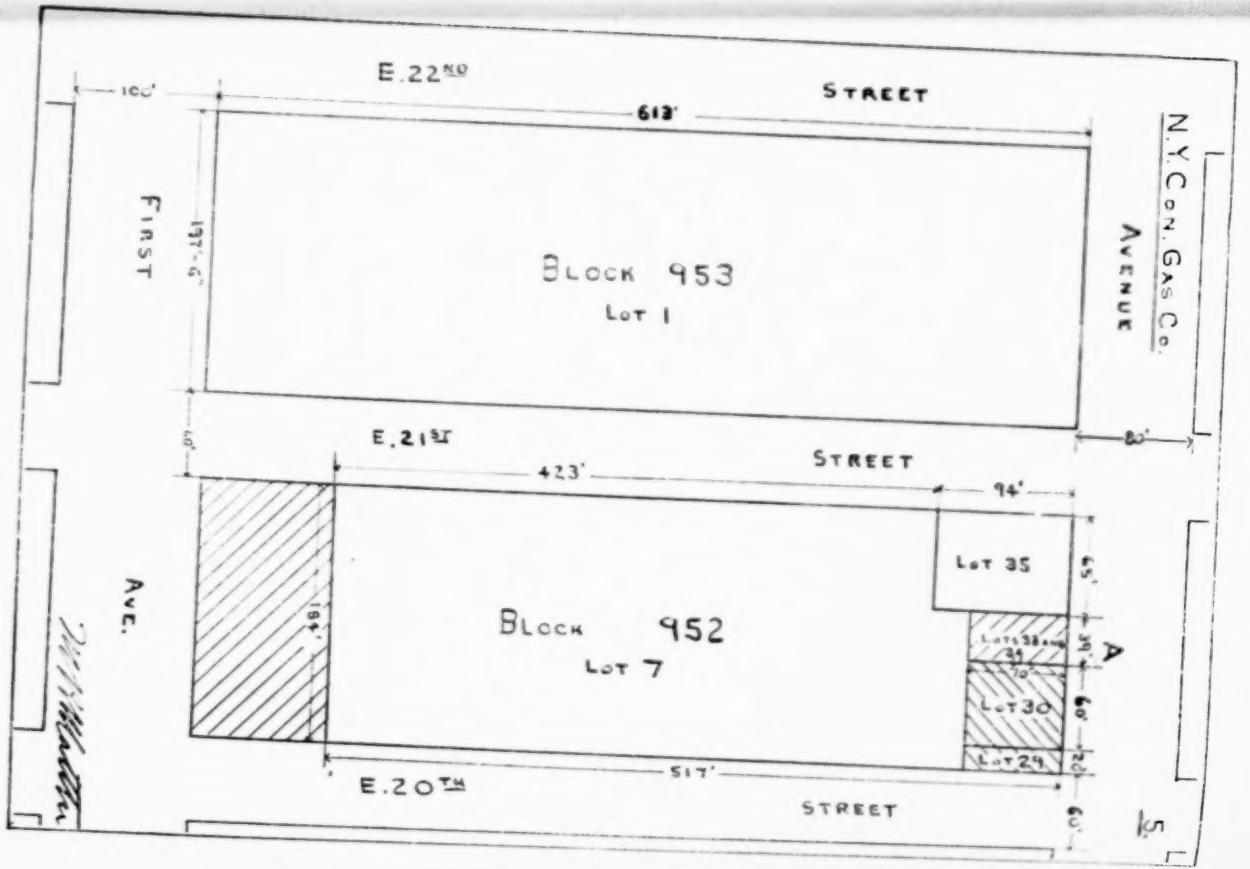

W. 18TH STREET
451.55'
MARGINAL STREET
197.3'
BLOCK 689
LOT 17
184'
10TH AVENUE
380.47'
W. 17TH STREET

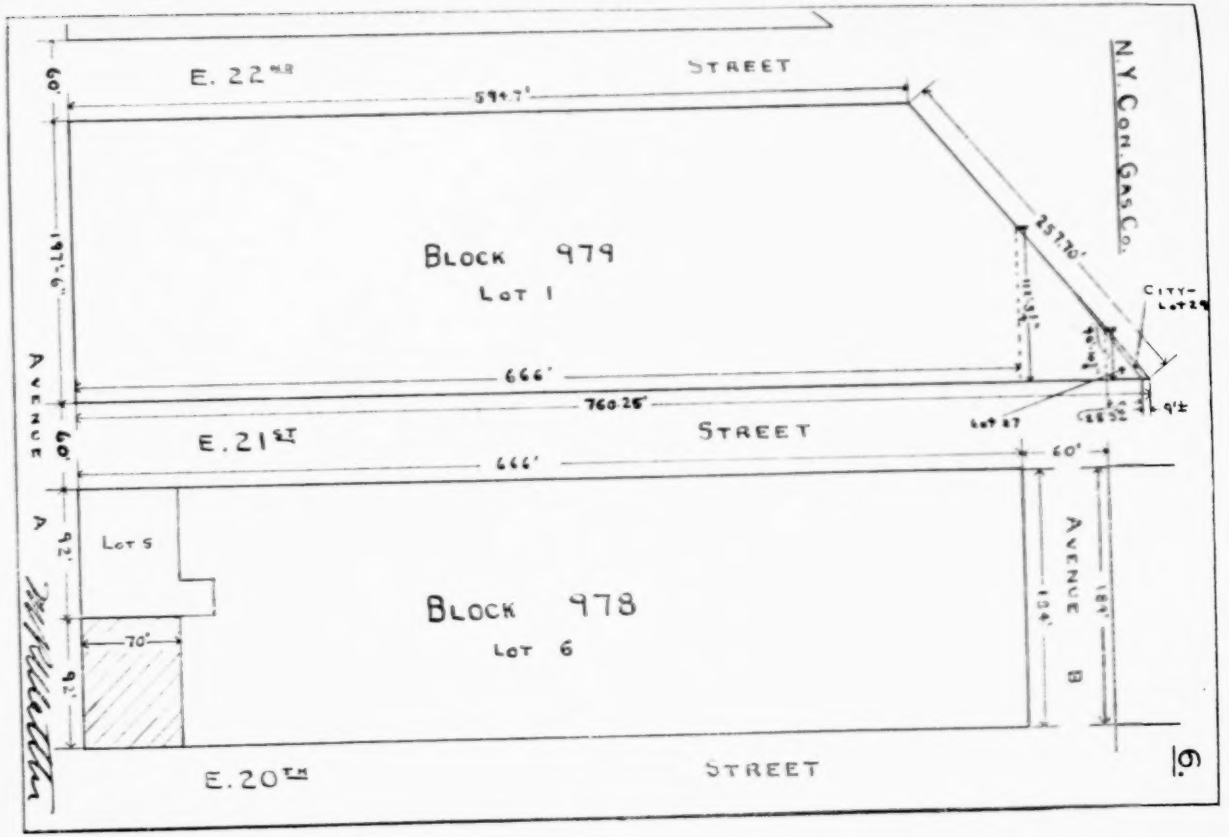

W. 20TH STREET
188'-6"
450'
N.Y. CON. GAS CO.
MARGINAL
197'3"
LOT 11
BLOCK 691
10TH
164'
118'-5"
W. 19TH
545'-2 7/8"
STREET
125'
LOT 53
LOT 52
LOT 51
LOT 50
LOT 49
LOT 48
LOT 45
LOT 44
LOT 43
LOT 42
LOT 40
92'
STREET
384'-8 1/2"
AVENUE
164'
BLOCK 690
LOT 12
92'
474'-1 1/4"
W. 18TH
STREET
3

N. Y. Con. Gas Co.



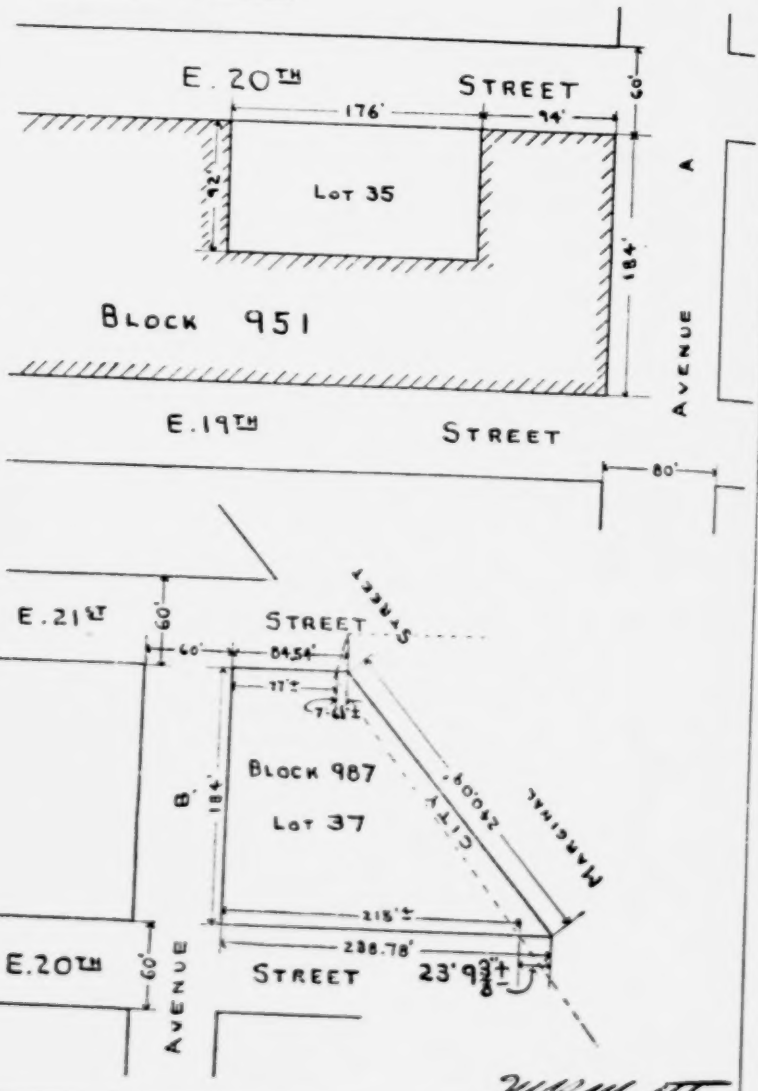
NOTE:
BLOCK 989, LOT 1,
INCLUDES Parcels No. 1 and 2.


E. 22ND STREET
100'
613'
FIRST AVE.
N.Y. CON. GAS CO. AVENUE
BLOCK 953
LOT 1
E. 21ST STREET
423'
94'
80'
LOT 35
65'
BLOCK 952
LOT 7
LOTS 38 & 39
LOT 30
LOT 29
A
E. 20TH STREET
517'
100'
5'


E. 22ND STREET
N.Y. CON. GAS CO.
60'
594.7'
197.6"
257.70'
BLOCK 979
LOT 1
CITY-LOT 29
AVENUE A
666'
760.25'
±9'
E. 21ST STREET
60'
666'
LOT 5
92'
92'
70'
BLOCK 978
LOT 6
AVENUE B
E. 20TH STREET
6.

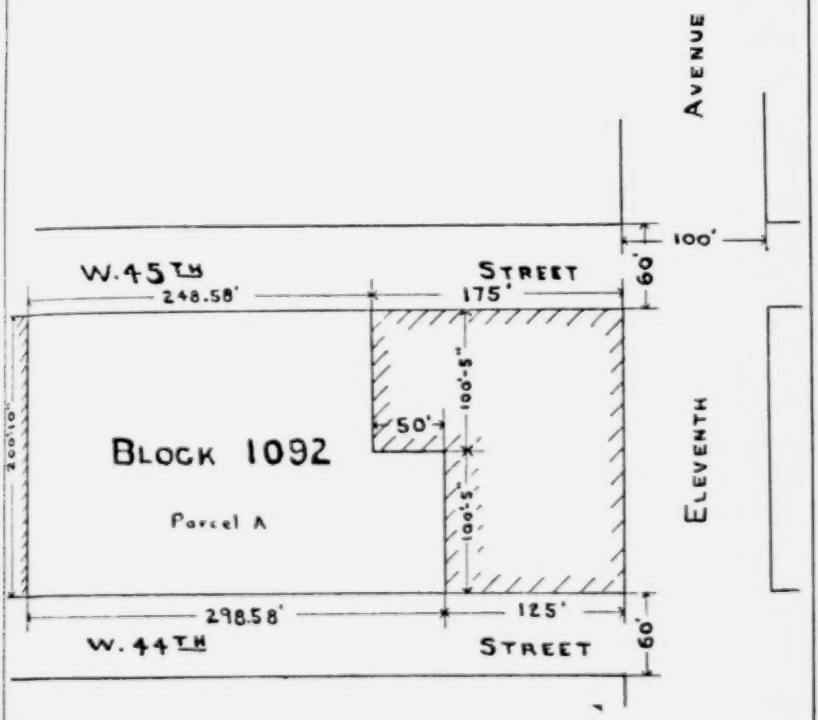
7.

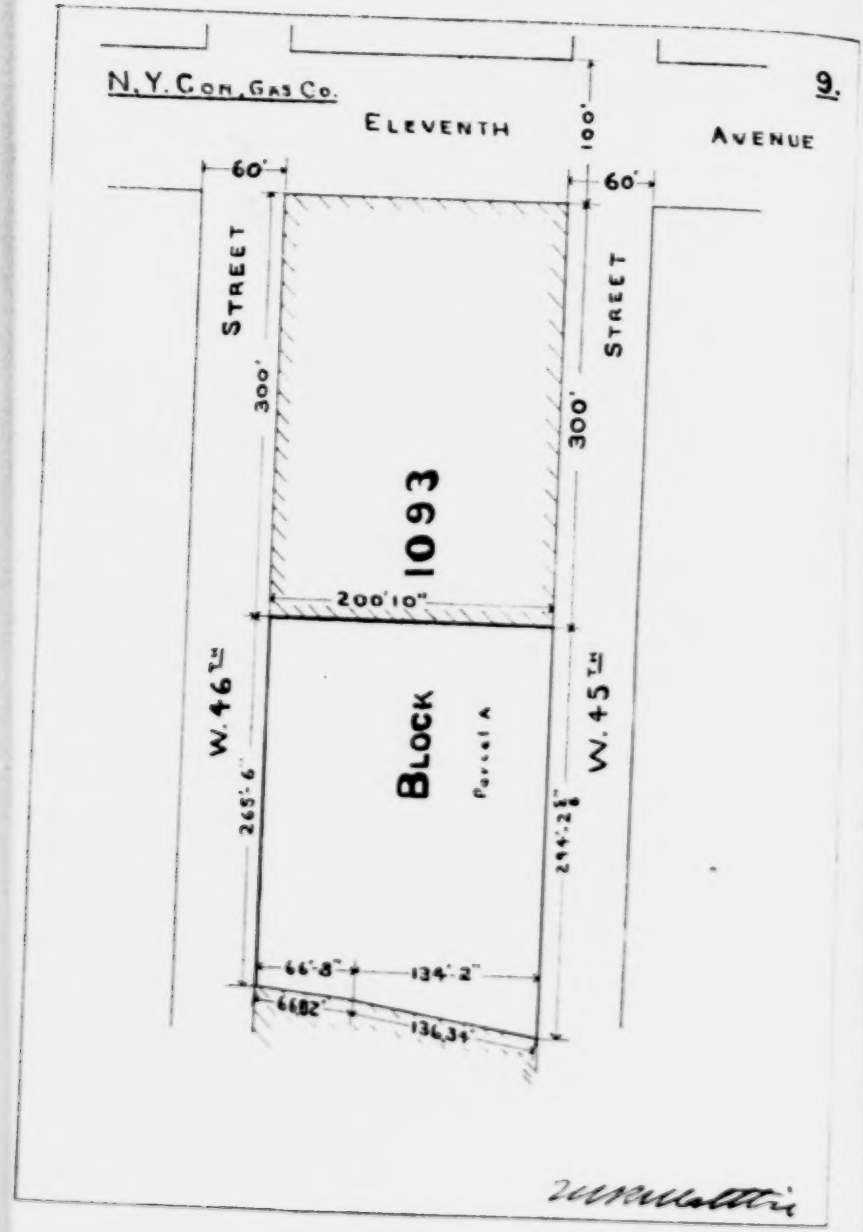
N.Y. Con. Gas Co.



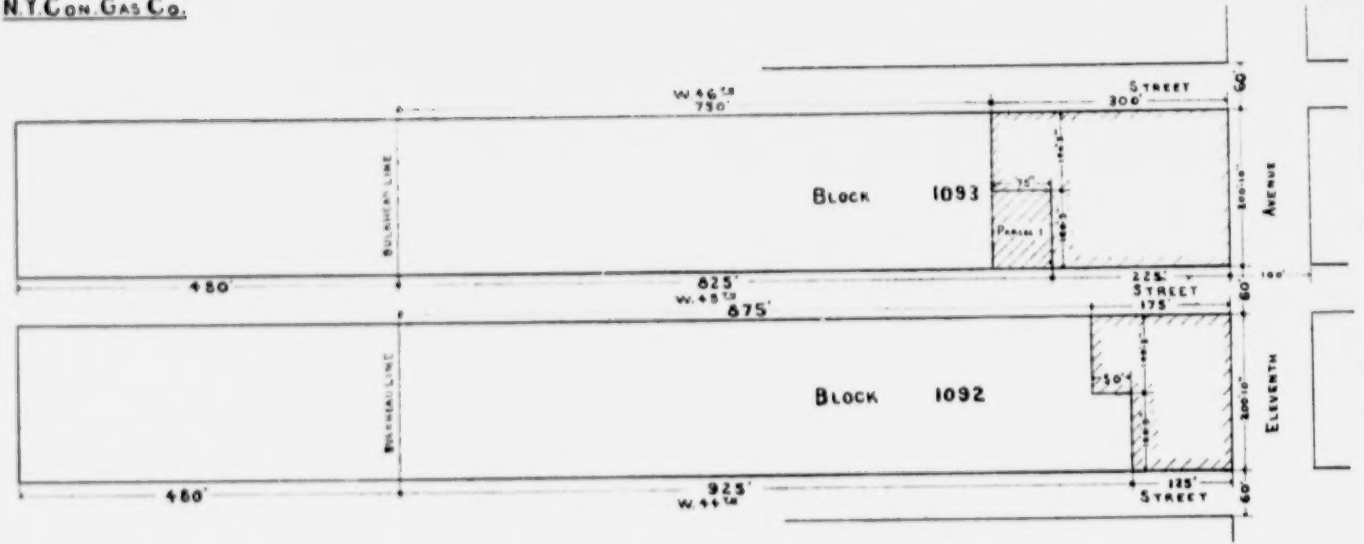
8.

N.Y. Con. Gas Co.



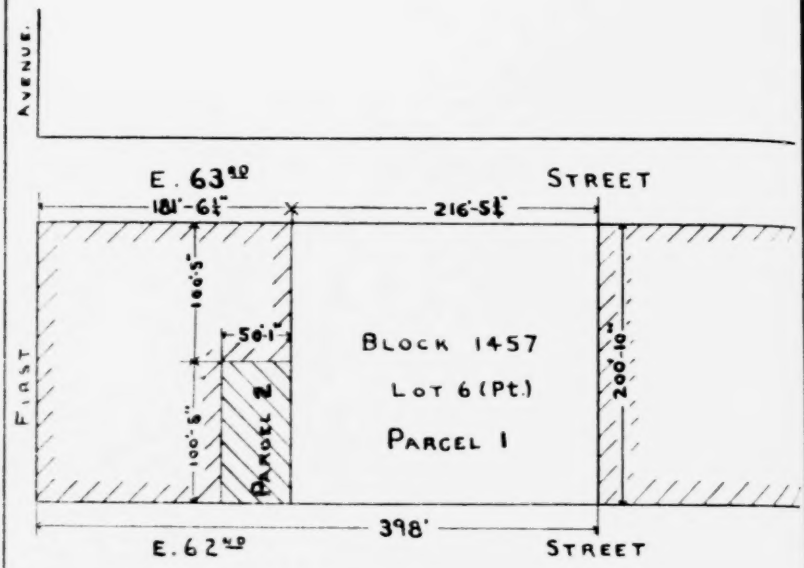

N.Y. Con. Gas Co.
9.
Eleventh
100'
Avenue
60'
60'
Street
Street
300'
300'
1093
200'10"
W. 46th
W. 45th
Block
Parcel A
265'-6"
264'-2⅜"
66'-8"
134'-2"
66'82"
134.34'

N.Y. Con. Gas Co.


W 46TH
750'
STREET
300'
BULKHEAD LINE
BLOCK 1093
75'
PARCEL 1
AVENUE
480'
625'
W. 45TH
225'
STREET
175'
675'
BLOCK 1092
30'
ELEVENTH
480'
925'
W. 44TH
125'
STREET

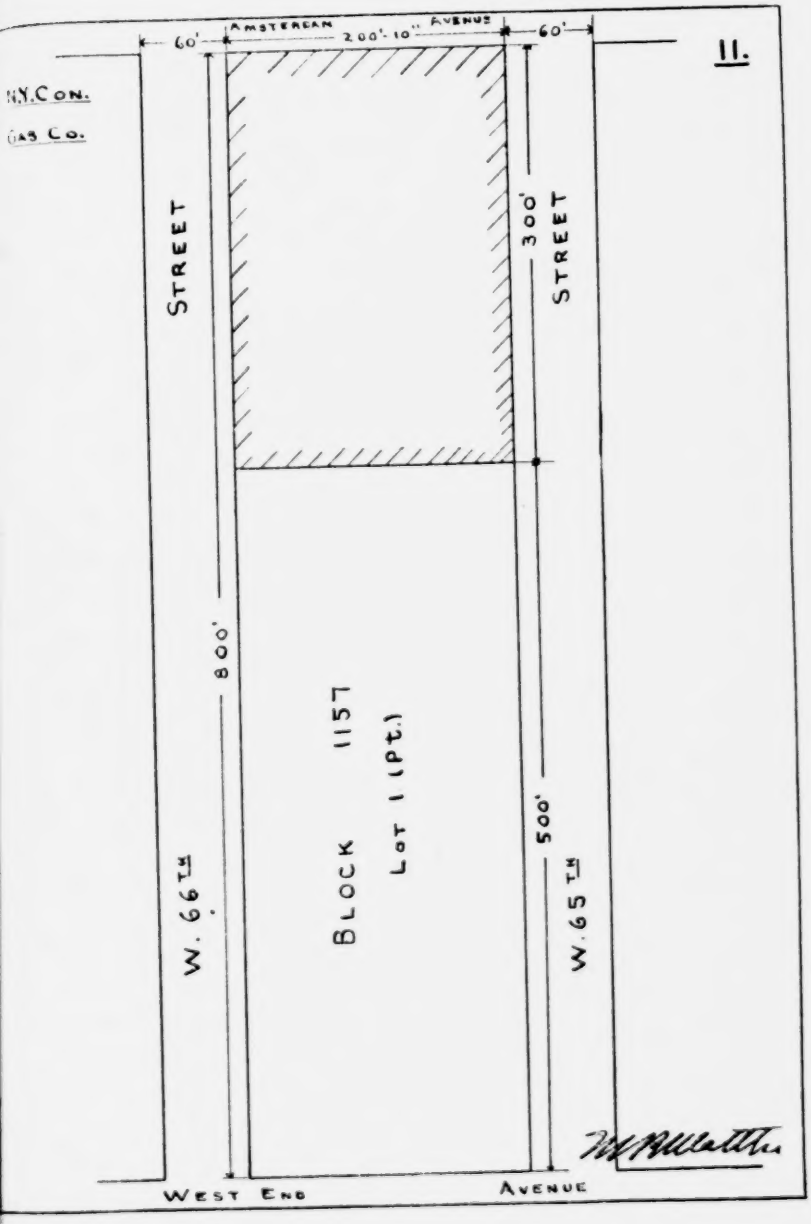
N.Y. Con. Gas Co.

10.



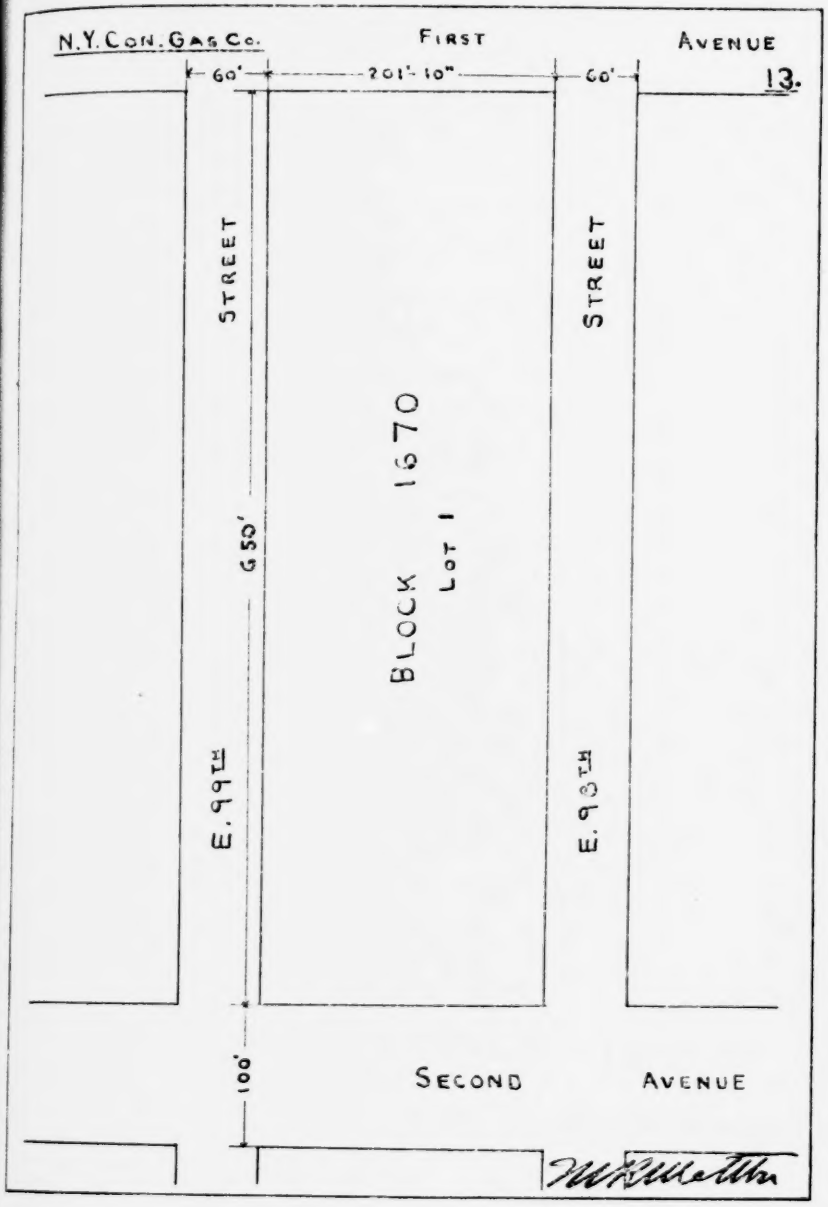
NOTE:

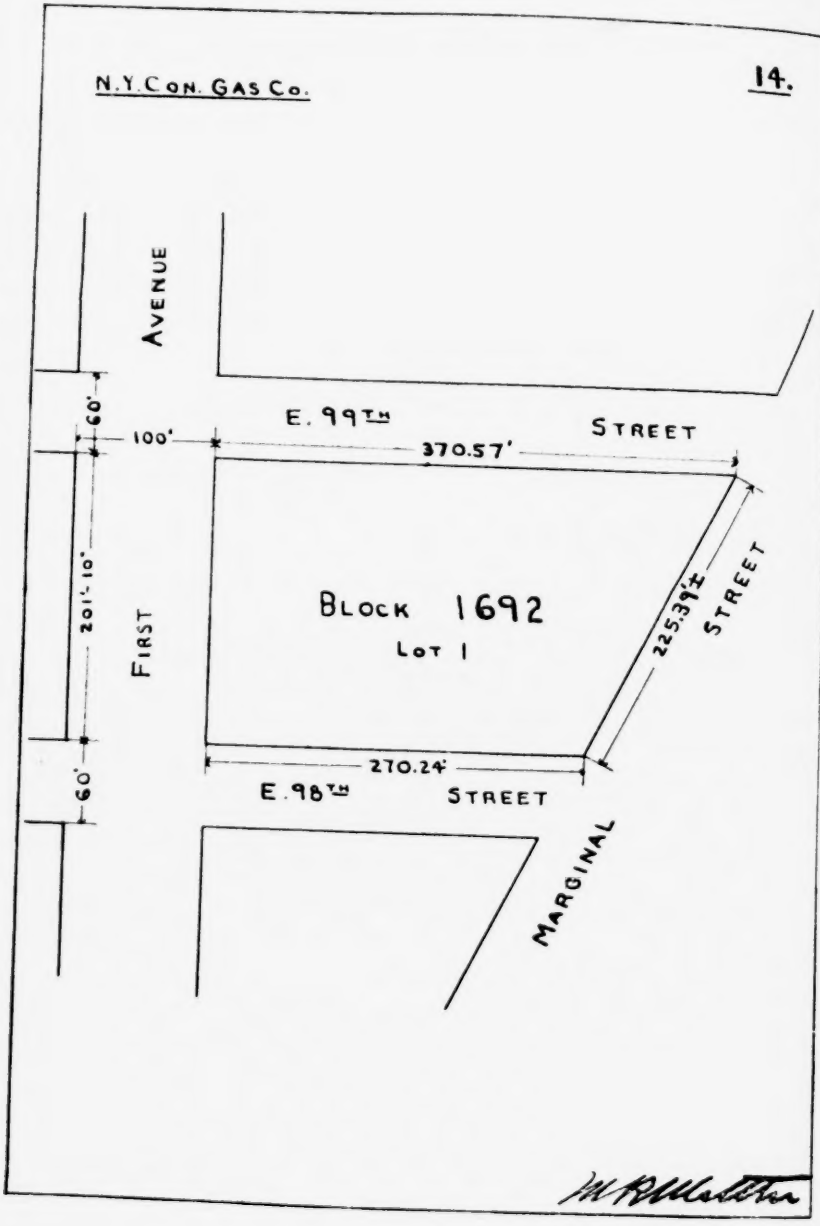
BLOCK 1457, LOT 6
INCLUDES PARCELS 1
AND 2.

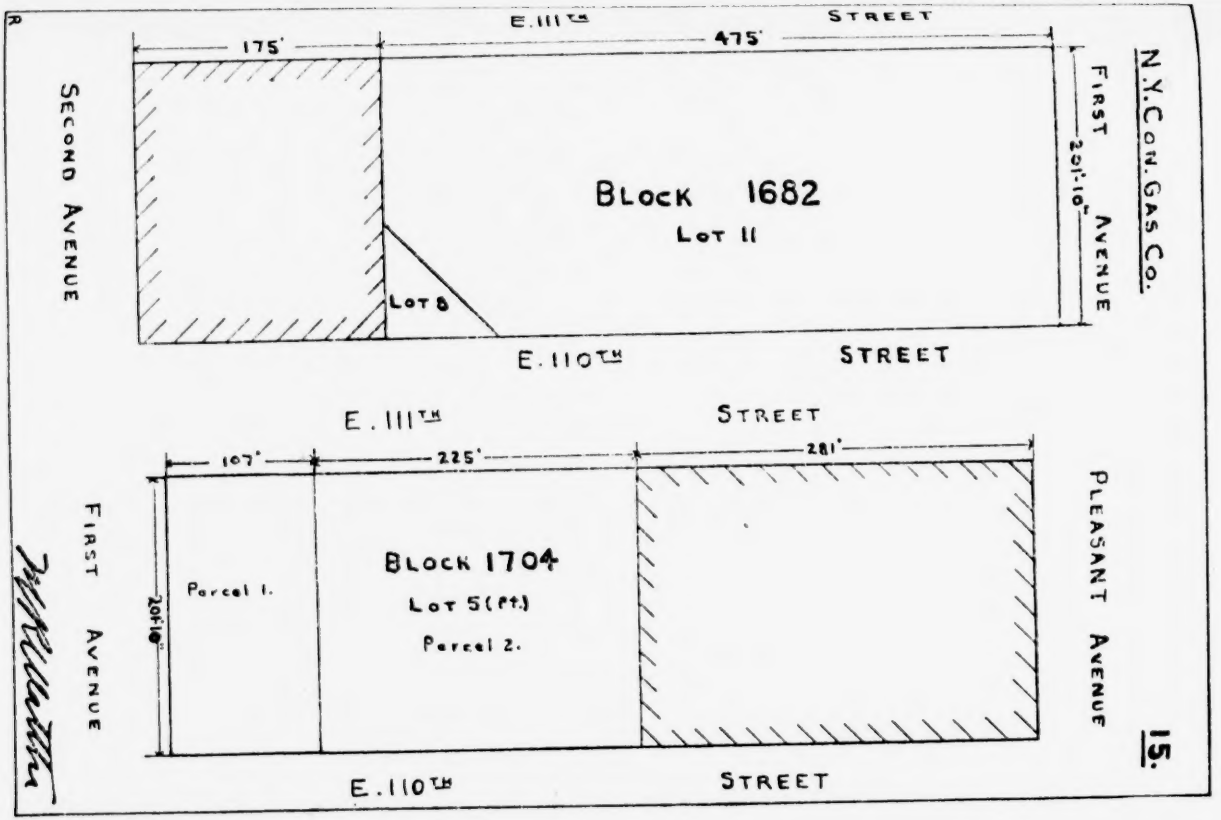

11.
N.Y. CON.
GAS CO.
60'
AMSTERDAM
200'-10"
AVENUE
60'
STREET
300'
STREET
800'
BLOCK 1157
LOT 1 (PT.)
500'
W. 66TH
W. 65TH
WEST END
AVENUE

N.Y. Con. Gas Co.

12.

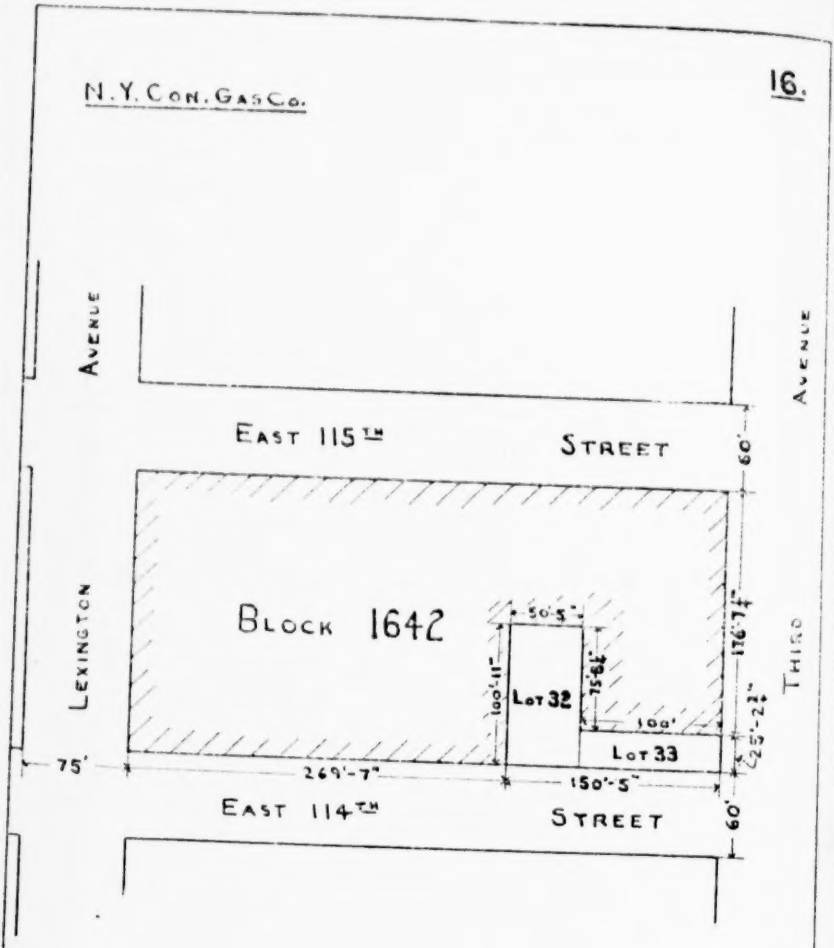

N.Y. Con. Gas Co.
First
Avenue
60'
201'-10"
60'
13.
STREET
STREET
BLOCK 1670
LOT 1
G50'
E. 99TH
E. 98TH
100'
SECOND
AVENUE


N.Y. Con. Gas Co.
14.
Avenue
60'
E. 99th
Street
100'
370.57'
201'-10"
First
Block 1692
Lot 1
225.39'±
Street
270.24'
60'
E. 98th
Street
Marginal


E. 111TH STREET
175'
475'
SECOND AVENUE
FIRST AVENUE
201'-10"
BLOCK 1682
LOT 11
LOT 8
E. 110TH STREET
N.Y. CON. GAS CO.
E. 111TH STREET
107'
225'
281'
FIRST AVENUE
PLEASANT AVENUE
201'-10"
BLOCK 1704
LOT 5 (PT.)
Parcel 1.
Parcel 2.
E. 110TH STREET
15.

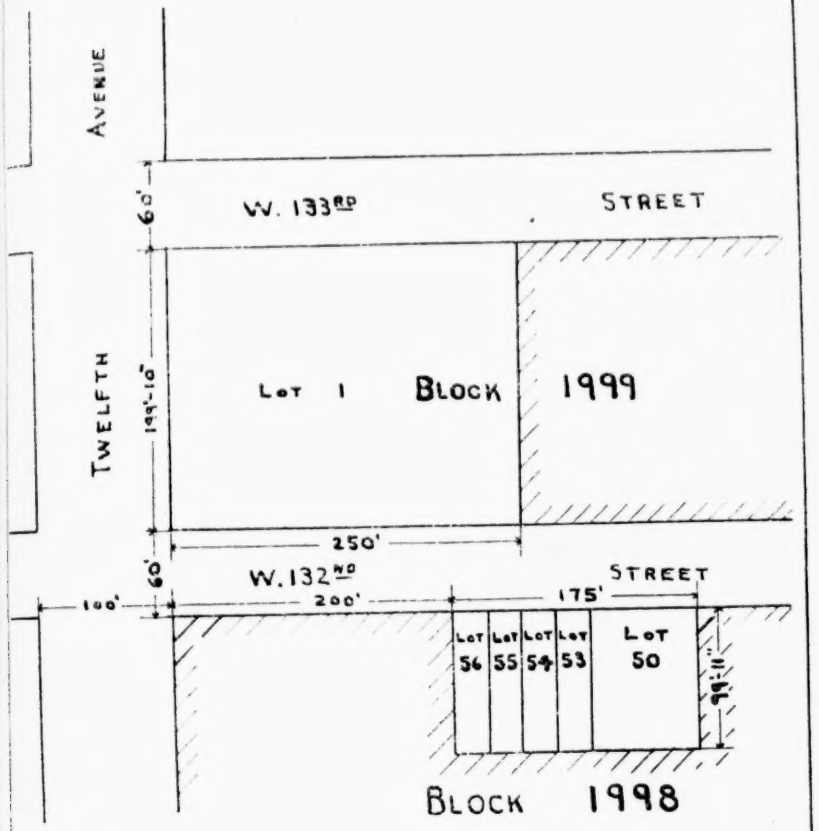
N.Y. Con. Gas Co.

16.



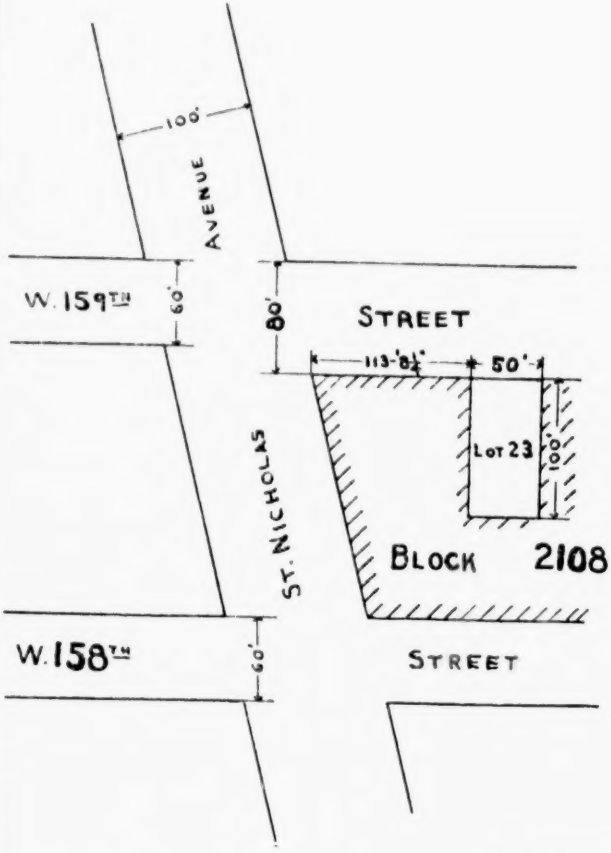
17.

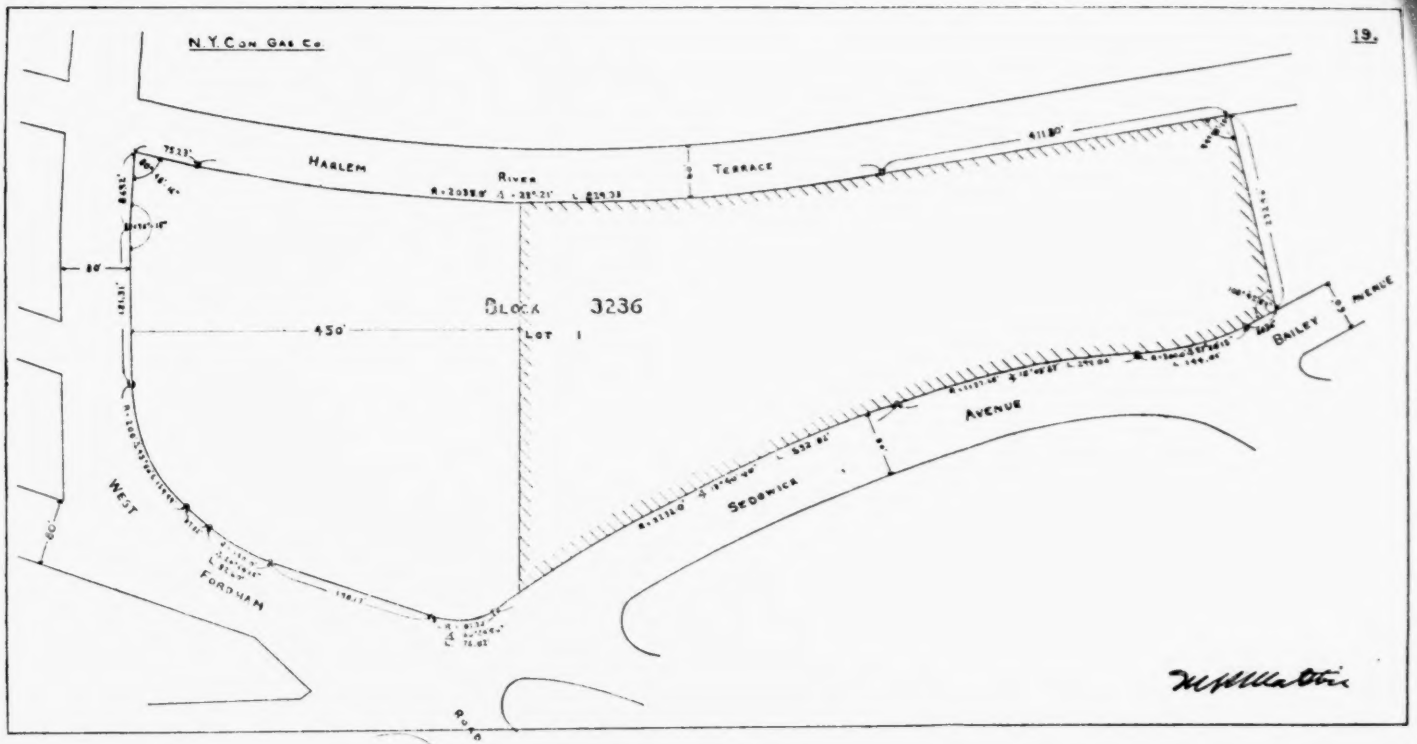
N.Y. Con. Gas Co.



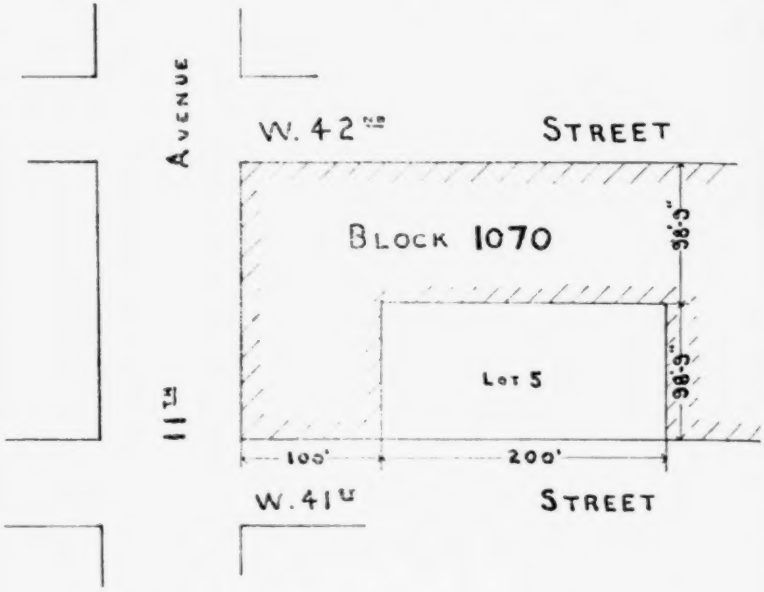
N.Y. Con. Gas Co.

18.



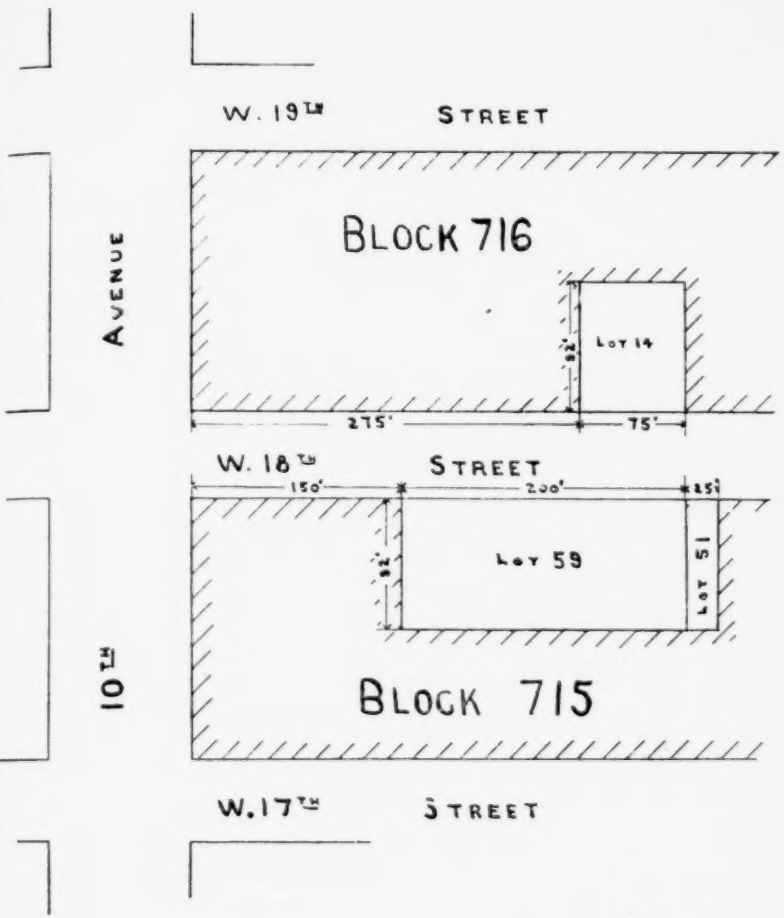

N.Y. Con Gas Co.
Harlem River
Terrace
411.80'
Block 3236
Lot 1
450'
80'
West
Fordham
Road
Sedgwick
Avenue
Bailey
Merrie

N.Y. Con. Gas Co.



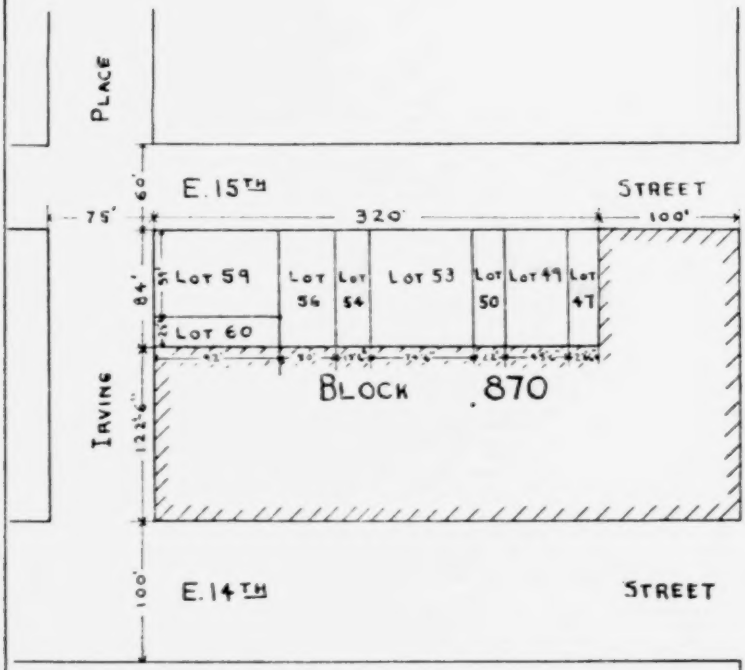
R

N.Y. Con. Gas Co.


W. 19TH STREET
BLOCK 716
AVENUE
LOT 14
82'
275'
75'
W. 18TH STREET
150'
200'
25'
82'
LOT 59
LOT 51
10TH
BLOCK 715
W. 17TH STREET

22.

N.Y. Con. Gas Co.



A

DEFE
CONS
GENERAL

Item	1906	1907	
Credit balance at beginning of year	$920,476.64	$10,896.88	$2
Credits applicable to income account for the year:			
Gas sales	12,290,236.83	11,835,202.47	11
Miscellaneous income	461,556.72	518,105.61	
Bond income—United E., L. & P. Co.	356,265.60	374,676.55	
Brush Elec. Illum. Co.	15,468.72	16,242.24	
N. Y. & Westchester Co.	52.50	70.00	
Astoria L., H. & P. Co.	.....	.....	
Interest on loans and investments	390,750.97	674,266.23	1
Astoria advances	.....	571,574.42	
East River Gas co. advances	.....	41,585.67	
Dividends—Standard Gas Light Co.	317,709.00	245,766.00	
N. Y. Mutual Gas Light Co.	113,172.00	113,172.00	
N. Y. Edison Co.	.....	2,702,460.00	2
N. Y. & Queens Elec. L. & P. Co.	.....	.....	
Astoria L., H. & P. Co.	.....	.....	
National Coal & Coke Co.	2,000.00	.....	
Municipal Lighting Co.	.....	.....	
Total	13,947,212.34	17,093,121.19	17
Debits applicable to income account for the year:			
Operating expenses	7,232,154.03	8,648,006.17	8
Contingent expense	1,387,972.76	1,475,223.05	1
Renewals and replacements	.....	.....	
Taxes	958,445.18	1,053,246.72	1
Interest on unpaid taxes	.....	.....	
Interest on consumers' deposits	.....	.....	
Interest on funded and floating debt	1,277,596.00	1,584,644.76	1
Amortization of debt discount and expense	.....	.....	
Deductions and allowances	714.13	1,518.84	
Non-operating revenue deductions	.....	.....	
Miscel. oper. revenue deductions	.....	.....	
Total	10,856,792.10	12,762,639.54	13
Net credit for year	3,090,420.24	4,330,481.65	4
Same, plus bal. at beginning of year	4,010,896.88	4,341,378.53	4
Dividends	4,000,000.00	3,200,020.00	3
Balance—credit	10,896.88	1,141,358.53	2
Adjustments—Credits	.....	1,082,544.96	
Debits	.....	.....	
Credit balance at close of year	10,896.88	2,223,903.49	3

*Details in supporting schedules.

NOTE: The company's classification of items is not uniformly the same throughout the period, e

DEFENDANT'S EXHIBIT AA127 FOR IDENTIFICATION.

CONSOLIDATED GAS COMPANY OF NEW YORK

GENERAL PROFIT AND LOSS ACCOUNT, YEARS 1906 TO 1918 INCLUSIVE

(From Company's General Ledgers)

907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
896.88	$2,223,903.49	$3,061,396.71	$5,961,494.64	$10,658,166.73	$11,502,852.67	$12,614,558.77	$15,031,540.24	$15,626,910.24	$18,008,736.80	$19,110,696.64	$19,890,439.23
202.47	11,529,486.44	12,210,074.59	12,813,166.76	12,917,821.62	13,292,187.23	13,222,497.51	13,183,799.19	12,524,466.32	13,023,164.93	13,499,822.70	14,406,943.35
105.61	324,134.92	578,767.74	682,364.35	742,626.49	781,248.39	984,554.32	1,251,835.66	1,358,273.53	1,411,252.11	1,464,755.04	1,976,355.10
676.55	389,073.08	368,274.48	368,274.44	368,274.46	368,274.46	368,274.46	381,599.60	381,599.61	381,599.62	381,599.60	381,599.61
242.24	17,715.16	17,715.16	17,215.41	13,750.00	13,750.00	13,750.00	16,500.00	16,500.00	16,500.00	16,500.00	16,500.00
70.00	78.75	96.25	192.50	175.00	210.00	245.00	280.00	283.13	280.00	280.00	280.00
.....	.....	.....	.....	.....	.....	.....	176,866.44	275,000.00	275,000.00	275,000.00	275,000.00
266.23	1,047,596.14	960,544.25	1,007,306.89	945,962.63	1,008,257.93	1,368,744.45	851,942.56	1,121,021.26	1,138,886.96	1,168,133.53	1,185,820.13
574.42	607,261.81	624,801.80	633,982.62	719,051.11	823,466.75	879,834.68	343,708.28	82,438.40	94,524.60	90,000.00	90,000.00
585.67	41,785.31	41,785.32	41,785.32	41,785.32	38,246.12	.....	.....	6,490.04	6,554.34	915.81	.....
766.00	245,766.00	245,766.00	341,690.00	437,614.00	389,652.00	389,652.00	389,652.00	389,652.00	389,652.00	158,854.50	.....
172.00	113,172.00	113,172.00	132,034.00	169,758.00	169,758.00	169,758.00	169,758.00	169,758.00	169,758.00	169,758.00	169,758.00
460.00	2,702,460.00	2,702,460.00	2,896,500.00	3,008,604.00	3,008,604.00	3,008,604.00	3,719,604.00	4,451,179.50	4,616,038.00	4,616,038.00	4,616,038.00
.....	.....	.....	.....	.....	.....	15,324.00	31,421.00	31,892.00	31,892.00	32,792.00	33,084.00
.....	.....	.....	.....	.....	.....	.....	450,000.00	600,000.00	600,000.00	600,000.00	600,000.00
.....	5,000.00	2,500.00	.....	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	7,500.00	.....	.....
.....	.....	3,000.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
121.19	17,023,529.61	17,868,957.59	18,934,512.29	19,370,422.63	19,898,654.88	20,426,238.42	20,971,966.73	21,413,553.79	22,162,601.66	22,474,449.18	23,751,378.19
006.17	8,492,138.03	8,441,935.04	8,803,754.79	8,978,400.69	9,796,590.68	9,874,158.41	10,394,460.50	9,163,044.72	9,799,851.95	11,603,506.47	14,089,414.67
223.05	1,438,117.43	1,529,883.70	1,604,427.28	1,617,516.32	1,664,110.74	1,655,373.57	1,650,890.07	783,991.26	814,756.33	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	470,394.76	488,853.80	506,731.92	540,877.35
246.72	1,152,445.93	922,289.95	935,346.44	1,011,574.24	1,040,827.07	1,175,775.01	1,124,851.92	811,760.41	967,006.50	1,201,194.90	1,298,682.92
.....	.....	.....	.....	.....	.....	.....	169,421.07	79,523.48	51,660.20	68,740.26	89,113.52
		(Included in "Operating Expenses")									40,905.00
644.76	1,894,727.03	473,998.03	434,966.63	464,404.11	465,308.00	827,453.99	779,944.74	1,681,949.15	1,490,771.85	1,490,774.88	1,490,083.55
.....	.....	.....	.....	38,936.87	14,127.15	60,401.71	42,844.59	37,796.51	2,383.92	2,383.92	2,383.92
518.84	1,423.94	480.11	581.04	573.64	570.72	644.31	687.25	1,589.19	441.71	440.04	720.88
.....	.....	.....	.....	.....	.....	.....	85,288.73	359,577.39	194,303.17	270,000.04	291,136.60
.....	.....	.....	.....	.....	.....	.....	.....	.....	192,474.48	201,572.73	205,658.97
639.54	12,978,852.36	11,368,586.83	11,779,076.18	12,111,405.87	12,981,534.36	13,593,807.00	14,248,388.87	13,389,626.87	14,002,503.91	15,345,345.16	18,048,977.38
481.65	4,044,677.25	6,500,370.76	7,155,436.11	7,259,016.76	6,917,120.52	6,832,431.42	6,723,577.86	8,023,926.92	8,160,097.75	7,129,104.02	5,702,400.81
378.53	6,268,580.74	9,561,767.47	13,116,930.75	17,917,183.49	18,419,973.19	19,446,990.19	21,755,118.10	23,650,837.16	26,168,834.55	26,239,800.66	25,592,840.04
020.00	3,295,615.00	3,987,565.00	4,491,632.50	5,988,990.00	5,988,990.00	5,988,990.00	5,988,990.00	6,737,613.75	6,987,155.00	6,987,155.00	6,994,793.75
358.53	2,972,965.74	5,574,202.47	18,825,298.25	11,928,193.49	12,430,983.19	13,458,000.19	15,766,128.10	16,913,223.41	19,181,679.55	19,252,645.66	18,598,046.29
544.96	102,662.35	406,838.06	2,147,895.07	3,750.00	377,007.23	1,923,354.83	140,774.36	1,331,842.60	487,752.11	1,490,741.34	125,916.25
.....	14,231.38	19,545.89	115,026.59	429,090.82	193,431.65	349,814.78	279,992.22	236,329.21	588,735.02	852,947.77	34,834.01
903.49	3,061,396.71	5,961,494.64	10,658,166.73	11,502,852.67	12,614,558.77	15,031,540.24	15,626,910.24	18,008,736.80	19,110,696.64	19,890,439.23	18,689,128.53

e period, e. g. dividends on capital stock of the Municipal Lighting Co. are shown separately for only one year.

DEFE

CO

Details of

	1906	1907	
as stove rents	$154,529.50	$183,063.33	$
as appliance rents	.....	.....	
as stove sales income	11,786.48	11,774.20	
as merchandise revenue	.....	.....	
ales of scrap	.....	.....	
esidual and by-product revenue	.....	.....	
ommissions on others' gas	.....	.....	
amp maintenance income	247,381.14	262,162.76	
iscount	7,844.96	9,273.29	
harfage	535.34	475.83	
eal estate rents received	34,581.74	45,861.24	
iscellaneous rent revenue	.....	.....	
iscell. oper. revenue—U. S. Gov't	.....	.....	
surance fund income	2,680.00	2,180.00	
come under insurance agreement	2,217.56	3,314.46	
surance participation income	.....	.....	
re insurance participation income	.....	.....	
iscellaneous revenue	.....	.....	
iscellaneous interest revenue	.....	.....	
ell gas rent revenue	.....	.....	
terest on bank balances	.....	.....	
terest on City of N. Y. corporate stock	.....	.....	
terest on U. S. Gov't Liberty bonds	.....	.....	
Total	$461,556.72	$518,105.11	$

DEFENDANT'S EXHIBIT A A 128 FOR IDENTIFICATION

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 22

tails of Item of "Miscellaneous Income" in Profit and Loss Account

1906—1918

07	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
63.33	$212,841.23	$268,293.07	$324,468.53	$387,926.20	$425,082.05	$477,030.10	$521,806.64	$579,461.41	$617,303.67	$687,903.05	$963,511.21
74.20	8,756.03	5,132.56	11,378.00	13,475.88	12,700.84	23,008.14	20,114.81	30,769.80	61,375.93	143,031.56	214,517.38
	14,305.00	213,453.25	260,196.98	252,465.52	248,301.04	232,286.77	256,335 42	225,800.14	138,546.00		905.68
62.76											
73.29	7,356.63	10,757.55	13,350.28	15,330.89	16,813.03						
75.83	202.77	219.67	291.95	502.62	598.42	539.92	400.61	522.05	313.33	523.88	229.00
61.24	70,094.09	71,940.52	61,967.30	52,722.41	65,312.76	65,730.10	265,857.28	302,004.27	332,783.69	347,181.15	361,601.12
											114,920.10
80.00	2,030.00	2,180.00	2,485.55	1,180.00	1,545.67	1,180.00	1,180.00	1,180.00	1,180.00	1,180.00	1,180.00
14.46	4,577.88	5,944.95	7,436.70	8,980.37	10,422.58	11,772.11	13,133.72	13,993.67	30,068.40	15,963.38	16,694.95
						36.00	36.00	40.50	42.00	74.84	42.00
	3,971.29	846.17	789.06	42.60	471.09			1,041.07	369.73	244.99	164.32
						172,971.18	172,971.18	203,460.62	219,780.74	219,780.74	219,780.74
									9,488.62	35,605.89	19,688.79
										80.03	127.50
										13,185.53	62,992.31
05.11	$324,134.92	$578,767.74	$682,364.35	$742,626.49	$781,248.39	$984,554.32	$1,251,835.66	$1,358,273.53	$1,411,252.11	$1,464,755.04	$1,976,355.10

DEFENDANT'S EXHIBIT AA129.

SCHEDULE No. 23

CONSOLIDATED GAS COMPANY OF NEW YORK.

DETAILS OF ACCOUNTS INCLUDED IN OPERATING EXPENSES.

1906-1918

(From Company's Ledgers)

Public Service Comission, First District, Bureau of Statistics and Accounts.

December, 1919

Section 1—Years 1906, 1907 and 1908.

	1906	1907	1908
Gas production	$3,195,876.77	$2,756,874.20	$2,449,384.74
Gas mfg. for our acct	1,125,517.34	2,709,622.08	2,985,042.50
Repairs to apparatus	163,203.01	160,255.59	150,782.42
Repairs to buildings—stations	28,831.88	23,453.45	27,345.59
Repairs to tools and implements	18,174.23	16,153.58	14,781.16
Expense—stations	53,745.95	53,783.33	52,191.85
Distribution—stations	35,140.96	33,799.48	34,316.31
Distribution—stations expense	53,001.11	73,958.40	70,516.94
Expense—office, shops, etc	1,036,308.11	1,125,064.99	1,104,778.91
Distribution shops, st. depts. etc	311,276.47	364,669.80	347,519.21
Repairs to gas stoves	59,884.63	72,668.03	87,239.46
Repairs to mains	127,282.53	152,845.75	194,300.92
Repairs to services	78,916.61	100,486.83	198,139.73
Repairs to meters	172,045.98	167,682.25	198,542.38
Repairs to buildings—offices, shops, st. dept	10,641.83	22,308.36	15,755.96
Repairs to tools and impl'ts—shops, st. dept.	16,849.19	18,689.17	19,442.02
Street lamps	285,197.47	275,146.17	2,613.55
Interest (on consumers' deposits)	41,628.37	48,033.04	49,943.18
Real estate rents paid	45,470.68	54,969.69	63,823.16
Insurance	61,477.36	70,360.57	78,570.74
Advertising	14,064.60	12,022.72	13,677.16
Bad and doubtful debts	128,936.27	203,392.49	180,314.68
Legal expense	131,037.97	102,832.66	80,000.00
Contributions to employees' aid society	7,276.62	8,408.47	7,378.57
Superannuation	14,986.14	14,861.00	13,775.00
Claims for damages	27,644.09	19,544.11	22,353.30
Experiments	1,295.40	3,871.96	1,265.73
Franchise tax litigation	5,232.03	.....	5,000.00
Distributing expense—Westchester	.....	.....	23,342.86
Undistributed adjustments	Cr. 18,789.57	Cr. 17,752.00	.....
Total	$7,232,154.03	$8,648,006.17	$8,492,138.03

CONSOLIDATED GAS COMPANY OF NEW YORK

Details of Accounts Included in "Operating Expenses" 1909-1918

Section 2—Years 1909-1918

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Gas production	$2,504,360.23	$2,563,905.64	$2,576,338.25	$2,521,914.31	$1,824,776.12	$1,888,345.03	$1,520,092.11	$1,675,390.10	$2,409,741.93	$3,684,087.94
Miscellaneous works expense	79,471.61	84,562.78	78,883.93	85,442.88	66,245.50	61,450.24	92,093.90	104,903.90	102,883.71	115,558.70
Gas works & Sta. Structures	51,285.35	36,176.60	37,910.21	42,406.17	35,058.97	30,370.06	28,723.83	30,556.01	24,986.18	26,894.04
Repairs, furnaces, boilers & accessories	18,113.82	29,961.61	21,536.33	22,369.64	16,151.17	14,295.57	12,640.02	13,564.28	14,249.34	23,147.90
Repairs steam engines	1,972.16	1,748.48	2,061.47	3,165.71	1,936.39	1,148.01	1,636.93	3,062.37	1,138.00	1,159.76
Repairs misc. power plant equipment	2,802.86	1,254.54	2,760.09	2,559.77	1,695.74	1,508.22	2,507.49	1,702.80	1,852.22	2,700.19
Repairs benches & retorts	8,577.32	19,687.80	20,502.40	12,369.10	17,779.79	15,115.65	9,326.31	9,426.22	1,841.58	11,906.24
Repairs water gas sets & accessories	42,335.26	41,942.95	43,065.18	39,921.25	32,717.50	27,312.90	31,805.61	30,386.96	34,209.33	63,401.60
Repairs purification apparatus	5,857.92	6,141.75	8,791.59	6,578.98	5,246.99	6,837.98	6,942.56	7,073.68	3,898.79	8,471.30
Repairs holders	14,625.64	18,923.89	26,612.28	21,536.38	14,974.76	17,094.65	37,979.22	24,491.07	36,896.51	6,580.70
Repairs misc. equipment	27,012.74	37,056.24	39,252.02	29,696.24	21,100.01	16,369.59	15,578.68	12,578.49	14,167.17	21,835.42
Repairs works tools	14,546.15	15,823.47	14,787.04	13,798.74	11,605.76	12,434.83	9,905.46	7,987.48	9,813.24	13,936.76
Station distribution	31,168.93	31,345.74	31,571.11	38,527.93	40,897.57	39,975.15	38,441.06	36,168.32	38,573.70	69,159.86
Gas storage	61,900.15	67,027.56	62,314.40	71,384.77	72,253.07	70,046.27	61,272.33	67,372.51	79,353.48	111,873.76
Gas production undistributed adj.	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cr68,766.98
	$2,864,030.14	$2,955,559.05	$2,966,386.30	$2,911,671.87	$2,162,439.34	$2,202,304.15	$1,868,945.51	$2,024,664.19	$2,773,605.18	$4,091,947.19
Gas from other sources	2,853,290.02	2,880,877.36	2,916,696.51	3,353,254.00	4,443,282.43	4,804,223.49	3,980,258.47	4,462,606.33	5,522,076.91	6,868,103.16
	$5,717,320.16	$5,836,436.41	$5,883,082.81	$6,264,925.87	$6,605,721.77	$7,006,527.64	$5,849,203.98	$6,487,270.52	$8,295,682.09	$10,960,050.35
Distribution superintendence	$115,239.96	$143,735.44	$158,042.35	$174,998.02	$172,764.73	$169,331.20	$210,445.14	$213,740.39	$221,442.32	$222,764.95
Distribution supplies & expenses	52,583.29	68,353.17	79,371.64	85,023.83	70,017.13	67,467.42	103,570.06	98,974.89	118,801.48	103,458.06
Gas meter & installation work	194,569.83	232,517.42	242,000.32	286,754.06	204,345.58	197,425.42	173,444.40	180,233.40	202,531.11	247,321.84
Work on consumers' premises	178,880.99	249,817.25	282,439.60	288,530.83	267,311.37	248,589.22	261,560.64	277,071.05	317,303.94	335,240.30
Repairs street mains	147,454.97	161,962.68	170,759.93	401,174.97	231,511.55	146,388.23	118,870.25	167,570.26	123,229.47	118,310.67
Repairs services	125,469.06	110,283.20	133,504.40	192,441.61	130,314.39	83,401.45	42,164.21	60,860.16	28,878.88	42,512.98
Repairs meters	212,855.20	161,049.11	189,028.58	177,872.72	188,324.95	225,163.90	257,348.96	234,406.73	231,441.78	211,667.92
Repairs tools	15,685.28	21,082.35	24,720.07	29,264.40	26,923.47	22,625.80	16,386.18	17,694.60	15,917.29	12,167.58
Repairs gas appliances	72,717.00	90,773.10	77,415.89	73,124.02	85,137.31	217,372.42	173,746.98	168,382.57	108,204.15	110,871.68
Repairs buildings	25,898.81	33,137.55	17,310.17	8,340.44	8,151.72	9,108.78	10,188.10	5,737.64	3,016.22	9,083.75
Lamp operating	Cr 2,788.49	Cr 3,196.94	Cr 3,282.33	Cr 2,808.87	Cr1,731.19	473.67	Cr219.04	2,282.06	1,011.43	944.33
Lamp repairs	3,864.20	8,245.04	6,027.44	12,495.92	13,450.95	2,650.06	Cr4,462.65	Cr487.70	1,162.73	Cr309.08
	$1,142,430.10	$1,277,759.37	$1,377,338.06	$1,727,211.95	$1,396,521.96	$1,389,997.57	$1,363,043.23	$1,426,466.05	$1,372,940.80	$1,411,034.98
Commercial salaries	$512,082.12	$560,932.73	$568,851.59	$588,113.92	$576,420.46	$579,907.95	$578,195.79	$583,141.09	$600,973.29	$661,620.00
Commercial office supplies & expenses	79,941.51	91,394.23	98,904.68	102,300.14	104,414.08	111,068.03	148,604.65	150,254.21	141,520.10	129,808.33
Commercial district supplies & expenses	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,089.25
Promotion expense	122,495.17	182,937.29	205,272.95	207,618.51	229,570.17	246,050.47	258,190.26	253,876.36	253,302.06	206,074.90
	$714,518.80	$835,264.25	$873,029.22	$898,032.57	$910,404.71	$937,026.45	$984,990.70	$987,271.66	$995,795.45	$1,012,592.48

CONSOLIDATED GAS COMPANY OF NEW YORK

DETAILS OF ACCOUNTS INCLUDED IN "OPERATING EXPENSES" 1909-1918

Section 2.—Years 1909-1918 Concluded

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Salaries general office	$266,186.09	$290,740.90	$314,245.02	$336,554.60	$335,360.87	$317,904.77	$315,590.70	$329,091.26	$333,948.37	$334,777.68
General office supplies & expenses	181,979.42	99,859.38	111,950.18	134,244.37	125,947.25	153,018.54	149,580.50	188,459.80	252,906.83	102,215.71
Legal expense	93,223.19	65,942.88	42,036.50	44,748.81	41,704.34	57,692.71	75,525.30	34,529.67	46,534.73	42,551.18
Claims and arrears expense	20,186.32	16,767.10	20,014.68	22,256.73	21,793.51	25,701.30	31,691.91	25,808.08	26,171.23	26,833.54
Insurance	83,842.23	92,347.19	96,797.64	101,258.49	160,229.38	159,698.13	137,922.08	89,427.72	99,600.43	89,322.23
Vacations and sickness	10,663.48	14,228.72	18,304.51	20,569.84	31,321.59	30,938.31	32,714.30	29,968.82	34,769.23	31,550.75
Contributions to Emp. M. A. Society	7,131.19	15,996.31	22,772.57	36,294.64	21,490.19	33,018.97	36,372.93	42,300.09	25,822.67	40,327.71
Superannuation	12,361.00	11,909.00	10,727.00	10,411.00	10,909.62	18,560.45	32,750.20	47,479.49	56,672.76	65,704.22
Stable expense	86,988.13	93,787.96	102,809.40	112,785.79	100,128.99	55,544.61	33,414.39	29,442.45	20,465.26	30,143.02
Automobile expense	14,819.12	42,111.03	50,877.13	61,383.68	75,714.32	69,678.24	96,874.93	109,932.38	114,355.79	146,111.75
Claims for damages	22,142.06	9,238.62	24,897.16	16,706.03	24,351.78	26,143.63	11,055.14	14,204.40	5,900.42	7,030.23
Residual expense	13,399.59	13,564.09	13,337.37	16,207.57	16,479.32	17,824.21	14,462.12	4,475.39	4,110.18	6,177.42
Uncollectible bills	103,229.79	71,754.53	54,599.55	50,091.01	42,160.90	57,979.51	53,436.48	41,699.82	42,013.36	95,330.22
Use of distributing system	15,671.67	10,031.85	8,894.04	5,972.10	7,600.00	7,600.00	11,707.70	4,107.70	4,107.70	4,107.70
Experiments	6,436.97	4,071.71	1,191.87	3,002.66	985.99	6,442.53	2,146.69	561.10	.....	.....
Franchise tax litigation	5,457.75	20,110.31	.....	.....	.....	.....	.....	.....	.....	.....
Amortization of debt discount, etc	.....	4,889.40	.....	.....	.....	.....	.....	.....	.....	.....
Gas production—Appropriations to employees	.....	.....	.....	.....	.....	.....	.....	.....	11,474.94	.....
Distribution—Appropriations to employees	.....	.....	.....	.....	.....	.....	.....	.....	100,220.13	.....
Rent expense	6,753.21	5,472.97	6,719.01	6,257.22	4,896.72	4,826.92	.....	.....	.....	.....
Real estate rents paid	75,293.53	87,172.53	96,718.14	100,237.34	99,135.84	105,736.32	.....	.....	.....	.....
Interest on consumers' deposits	49,145.22	70,205.01	53,135.32	51,858.47	48,994.04	45,941.44	45,498.77	44,368.48	41,301.46	.....
Misc. general expense	.....	.....	.....	.....	.....	.....	.....	.....	.....	194,446.83
	$1,074,909.96	$1,040,201.49	$1,050,027.09	$1,130,840.35	$1,169,204.65	$1,194,250.59	$1,080,744.14	$1,035,856.65	$1,220,375.49	$1,236,629.96
Credits:										
Undistributed adjustments	$26,479.32	$18,802.08	$29,373.06	$44,616.23	$64,002.70	$16,192.92	$16,569.90	$38,683.48	$23,289.27	$42,646.96
Duplicate gas charges	180,764.66	167,104.65	175,703.43	179,803.83	143,691.98	117,148.83	98,367.43	98,329.45	61,000.08	53,942.24
Gas production, Residuals produced	.....	.....	.....	.....	.....	.....	.....	.....	196,998.01	434,303.90
	$207,243.98	$185,906.73	$205,076.49	$224,420.06	$207,694.68	$133,341.75	$114,937.33	$137,012.93	$281,287.36	$530,893.10
Total	$8,441,935.04	$8,803,754.79	$8,978,400.69	$9,796,590.68	$9,874,158.41	$10,394,460.50	$9,163,044.72	$9,799,851.95	$11,603,506.47	$14,089,414.67

DEFENDANT'S EXHIBIT AA129½.

STATEMENT SHOWING THE DISTRIBUTION BY YEARS OF THE PROFIT & LOSS ADJUSTMENTS AFFECTING PRODUCTION.

Credits to P. & L.	Total Credit	Prior to 1906	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
Coal hauling cost adj.	$20,196.69	.....	.....	.....	$20,196.69	.....	.....	.....	.....	.....	.....	.....	.....
Adj. residual credit 1909	9,544.80	.....	.....	.....	.....	$9,544.80	.....	.....	.....	.....	.....	.....	.....
Adj. residual credit 1914	11,786.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	$11,786.67	.....	.....
Refund on coal purchases	2,566.98												
Refund on coal purchases	1,325.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,314.90	$1,972.34	$657.45
Refund on coal purchases	52.56												
Adj. coal inventory 42nd St.	1,180.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,180.21
Penalty for failure to deliver coke	2,508.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Refund on coal purchases	3,861.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,861.94	.....
Refund on coal purchases	6,035.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,035.10	.....
Adj. steam supplied U. S. Govt.	503.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crude still residue adj. U. S. Govt.	255.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total credits	$59,817.59	.....	.....	.....	$20,196.69	$9,544.80	.....	.....	.....	.....	$13,101.57	$11,869.38	$1,837.66
Debits to P. & L.													
Coal shortage 44th St. stock	$31,034.04	.....	.....	.....	.....	.....	.....	.....	.....	$31,034.04	.....	.....	.....
Repairs of 132nd St. holder	300.00	.....	.....	.....	.....	$300.00	.....	.....	.....	.....	.....	.....	.....
Repairs of 132nd St. holder	11,632.25	.....	.....	.....	.....	.....	$2,360.71	$2,095.57	$3,257.66	2,863.20	$1,055.11	.....	.....
Appropriation to employees	5,048.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$5,048.54
Coal shortage in 14th St. stock	6,422.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,422.70
Privilege to maintain pipes—15th St.	1,711.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,711.78
Use of N. A. Co. land—15th & 16th Sts.	15,628.61	$763.61	$1,238.75	$1,238.75	$1,238.75	1,238.75	1,238.75	1,238.75	1,238.75	1,238.75	1,238.75	$1,238.75	1,238.75
Adj. of coal refund—1915	2,387.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,387.55	.....
Adj of coal refund—1915	4,508.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,508.80	.....
Steam adj. U. S. Govt.	11,381.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Steam adj. U. S. Govt.	2,852.61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total debits	$92,907.90	$763.61	$1,238.75	$1,238.75	$1,238.75	$1,538.75	$3,599.46	$3,334.32	$4,496.41	$35,135.99	2,293.86	$8,135.10	$14,421.77

Schedule No. 24

DEFENDANT'S EXHIBIT AA130.

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF REPAIRS, 1906-1918

Compiled from the Operating Ledgers

Public Service Commission

Bureau of Statistics and Accounts

November, 1919

CONSOLIDATED GAS CO. OF NEW YORK

SUMMARY OF REPAIR ACCOUNTS, 1906-1908

(From company's ledgers)

	1906	1907	1908	Total
uction:				
Repairs of buildings	$29,840.13	(a) $37,707.66	$32,024.68	$99,662.47
Repairs of apparatus	166,108.58	(b)159,969.63	(c)159,793.98	485,872.19
Repairs of works tools	18,224.19	16,312.11	15,031.35	49,567.65
Total production repairs	$214,172.90	$214,079.40	$206,850.01	$635,102.31
s Services, etc.:				
Repairs of mains	$127,282.53	$152,845.75	$194,300.92	$474,429.20
Repairs of services	78,916.61	100,486.83	198,139.73	377,543.17
Repairs of meters	172,045.98	67,682.25	198,542.38	438,270.61
Repairs of gas stoves	59,884.63	72,668.03	87,239.46	219,792.12
Repairs of street lamps	Cr. 36,761.77	20,880.33	Cr. 1,596.65	Cr. 17,478.09
Total	$401,367.98	$414,563.19	$676,625.84	$1,492,557.01
s and Implements (excl. Works Tools):				
Street department	$9,406.86	$10,555.39	$10,542.27	$30,504.52
Shops	5,951.29	5,663.28	5,158.09	16,772.66
General office	2,514.19	2,470.50	2,718.51	7,703.20
Total	$17,872.34	$18,689.17	$18,418.87	$54,980.38
ings (other than Stations):				
Street department	$983.80	$2,000.70	$1,289.97	$4,274.47
Shops	3,750.46	8,255.72	6,547.67	18,553.85
Commercial branches	413.07	5,118.90	2,209.31	7,741.28
General office	4,862.56	5,660.67	5,203.93	15,727.16
Stables	631.94	1,272.37	505.08	2,409.39
Total	$10,641.83	$22,308.36	$15,755.96	$48,706.15
nd total	$644,055.05	$669,640.12	$917,650.68	$2,231,345.85
Production Repairs by Stations				
street station	$55,146.85	$32,459.89	$28,347.34	$142,954.08
street station	Cr. 713.04	3,417.85	2,778.78	5,483.60
street station	82,896.02	(a,b)102,369.51	(c)84,307.70	269,573.23
street station	33,304.60	26,101.15	28,841.18	88,246.93
street station	24,385.92	28,130.88	34,601.77	87,118.57
street station	2,743.55	4,800.80	2,820.73	10,365.08
street station	641.06	3,417.17	3,106.90	7,165.13
street station	14,475.73	10,801.19	16,811.18	42,088.10
street station	1,237.51	2,451.97	5,091.43	8,780.91
od station	54.69	128.99	143.00	326.68
Total	$214,172.90	$214,079.40	$206,850.01	$635,102.31

(a) Includes extraordinary repairs as follows: Preliminary work, $3,608.32, and sundry, $8,897.57.
(b) Includes extraordinary repairs as follows: Generators, $6,742.41; superheaters, $8,768.65; carburetors, $6,745.24.
(c) Includes extraordinary repairs as follows: Generator sets, $16,347.90, and sundry, $6,079.51.

Consolidated Gas Company
80c Gas Law

SUMMARY OF REPAIR ACCOUNTS, 1909-1918
(From company's ledgers)

Number and title of P. S. C. Account (Company accounts indented)	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
Repairs of Works & Station Structures	$51,285.35	$36,176.60	$37,910.21	$42,406.17	$35,058.97	$30,370.06	$28,723.83	$30,556.01	$24,986.18	$26,894.04	$344 367.42
Repairs of Furnaces, Boilers & Accessories	18,113.82	29,961.61	21,536.33	22,369.64	16,151.17	14,295.57	12,640.02	13,564.28	14,249.34	23,147.90	186,029.68
Repairs of Steam Engines	1,972.16	1,748.48	2,061.47	(a)3,165.71	1,936.39	1,148.01	1,636.93	3,062.37	1,138.00	1,159.76	19,029.28
Repairs of Misc. Power Plant Equipment	2802.86	1,254.54	2,760.09	(b)2,559.77	1,695.74	1,508.22	2,507.49	1,702.80	1,852.22	2,700.19	21,343.92
Repairs of Benches and Retorts	8,577.32	19,687.80	20,502.40	12,369.10	17,779.79	15,115.65	9,326.31	9,426.22	1,841.58	11,906.24	126 532.41
Repairs of Water Gas Sets and Accessories	42,335.26	41,942.95	43,065.18	39,921.25	32,717.50	27,312.90	31,805.61	30,386.96	34,209.33	63,401.60	387,098.54
Repairs of Purification Apparatus	5,857.92	6,141.75	8,791.59	6 578.98	5,246.99	6,837.98	6,942.56	7,073.68	3 898.79	8,471.30	65,841.54
Repairs of Holders	14,625.64	18,923.89	26,612.28	21,536.38	14,974.76	17,094.65	37,979.22	24,491.07	36,896.51	6,580.70	219,715.10
Repairs of Miscellaneous Equipment	27,012.74	37,056.24	39,252.02	29,696.24	21,100.01	16,369.59	15,578.68	12,578.49	14,167.17	21,835.42	234 646.60
Repairs of Works Tools	14,546.15	15,823.47	14,787.04	13,798.74	11,605.76	12,434.83	9,905.46	7,987.48	9,813.24	13,936.76	124,638.93
Total production	$187,129.22	$208,717.33	$217,278.61	$194,401.98	$158,267.08	$142,487.46	$157 046.11	$140,829.36	$143,052.36	$180,033.91	$1,729,243.42
Repairs of Gas Mains:											
Repairs of Street Mains	$140,302.65	$154,338.10	$161,794.38	$390,462.14	$221,318.00	$138,657.44	$111,777.73	$160,210.27	$116,046.26	$109,165.70	$1,704,072.67
Pumping Drips	7,152.32	7,624.58	8,965.55	10,712.83	10,193.55	7,730.79	7,092.52	7,359.99	7,183.21	9.144.97	83,160.31
Repairs of Gas Services:											
Repairs of Services	119,948.85	96,937.49	114,153.76	161,873.68	104,549.65	54,716.65	42,000.71	60,860.16	28,878.88	42,512.98	826,432.81
Services—First Complaint	5,520.21	13,345.71	19,350.64	30,567.93	25,764.74	28,684.80	163.50	.....	.....	.....	123,397.53
Repairs of Gas Meters	212,855.20	161,049.11	189,028.58	177,872.72	188,324.95	225,163.90	257,348.96	234.406.73	231,441.78	211,667.92	2,089.159.85
Repairs of Distribution Tools:											
Repairs of Distribution Tools	15,456.02	20,615.99	24,037.43	28,628.67	26,248.94	21,121.71	14,559.87	15,590.84	14,393.82	10,291.99	190.945.28
Repairs of Tools Elsewhere	229.26	466.36	682.64	635.73	674.53	1,504.09	1,826.31	2,103.76	1,523.47	1,875.59	11,521.74
Repairs of Gas Appliances	72,717.00	90,773.10	77,415.89	73,124.02	85,137.31	217,372.42	173,746.98	168,382.57	108,204.15	110,871.68	1,177,745.12
Street Lamp Repairs:											
Repairs of Street Lamps	3,864.20	8,245.04	6,027.44	12,495.92	13,450.95	2,650.06	Cr. 4,462.65	Cr. 487.70	1,162.73	Cr. 309.08	42,636.91
Totals	$578,045.71	$553,395.48	$601,456.31	$886,373.64	$675,662.62	$697,601.86	$604,053.93	$648,426.62	$508,834.30	$495,221.75	$6,249 072.22
Repair Accounts not Specifically Provided for in the Accounting Order(d)											
Repairs of Buildings—Street Depts.	$1,506.48	$1,870.96	$4,522.75	$1,863.91	$603.62	$3,063.49	$1,065.48	$731.56	$291.04	$938.57	$16,457.86
Repairs of Buildings—Shops	12,243.40	6,696.55	5,601.47	3,068.82	3,571.34	2,924.84	1.920.35	1,764.49	1,227.81	1,699.65	40,718.72
Repairs of Buildings—Branches	3,459.00	16,658.99	3,752.38	1,403.71	1,923.62	1,360.41	1,420.61	942.34	813.00	4,046.44	35 780.50
Repairs of Buildings—General Office	3,547.93	2,891.18	2,485.70	1,054.55	621.41	3.50	.....	.....	.....	.....	10,604.27
Repairs of Buildings—Garage	.....	.....	.....	248.97	52.83	226.85	3,004.24	1,446.01	527.47	1,698.80	7,205.17
Repairs of Buildings—Stables	5,142.00	5,019.87	947.87	700.48	1,378.90	(c) 1,529.69	2,777.42	833.24	156.90	700.29	19,186.66
Totals	$25,898.81	$33,137.55	$17,310.17	$8,340.44	$8,151.72	$9,108.78	$10,188.10	$5,717.64	$3,016.22	$9,083.75	$129,953.18
Grand total	$791,073.74	$795,250.36	$836,045.09	$1,089,116.06	$842,081.42	$849,198.10	$771,288.14	$794,973.62	$654,902.88	$684,339.41	$8,108,268.82

(a) Report gives $3,156.11.
(b) Report gives $2,569.37.
(c) Report gives $1,753.06 instead of $1,756.54.
(d) These expenses for repairs of buildings are included by the company in its annual report to the commission as follows: Streets and Shops, in (633) Distribution Supplies and Expenses; Branches, in (G551) Commercial Administration; General Office, in (G835) General Office Supplies and Expenses; garage and Stables, in (G851) Stable Expenses.

Production Repairs at Each Station											
Station	$24,851.11	$26,806.64	$30,925.47	$27,564.25	$20,648.44	$2 .90.43	$17,743.53	$14,220.73	$6,325.24	$11,905.10	$203,480.94
Station	6,669.54	5,652.02	4,053.98	4,169.70	5,525.43	1,496.72	.....	.....	.....	.....	27,567.39
Station	69,543.88	78,322.42	80,914.24	69,629.91	51,490.31	58,100.03	62,876.71	60,589.55	64,902.45	102 575.71	$698,945.21
Station	19,790.20	19,641.48	15,403.74	19,632.38	23,010.35	18 208.78	14,992.02	18,641.07	7,185.15	20,921.15	177,426.32
Station	28,566.83	31,203.37	26,542.58	25,408.16	15,125.12	4,094.71	10,385.62	4,749.89	2,772.80	276.40	149,125.48
Station	671.64	2,568.19	3,879.54	4,278.92	2,982.97	3 468.47	1,814.78	2,327.48	919.66	651.60	23,563.25
Station	3,427.10	7,097.21	8,650.55	4,019.43	5,262.07	2,433.98	16,013.13	5,294.36	5,427.00	2,367.84	59,992.67
Station	13,529.21	14,736.40	22,507.84	18,497.85	16,594.26	13,195.86	14,394.67	18,417.16	36,161.51	24,377.79	192,412.55
Station	2,761.86	6,793.96	9,495.42	7,209.69	4,727.48	5,872.58	4,934.54	3,828.24	3 782.85	1,327.07	50,733.69
Station	2,737.25	.....	.....	.....	.....	.....	3,305.50	2,376.61	4,510.11	899.13	13,828.60
Station	34.45	72.17	118.21	19.38	437.29	86.15	.....	327.32	12.03	42.01	1,149.01
Station	.....	.....	.....	173.57	857.60	604.92	680.15	2,069.47	1,240.32	753.35	6,379.38
Totals	**$172,583.07**	**$192,893.86**	**$202,491.57**	**$180,603.24**	**$146,661.32**	**$130,052.63**	**$147,140.65**	**$132,841.88**	**$133,239.12**	**$166,097.15**	**$1,604,604.49**

CONSOLIDATED GAS COMPANY, REPAIR COSTS 1909—1918, DETAILED BY STATIONS

Consolidated Gas Company
80c Gas Law

14TH STREET STATION

	Works and Station Structures	Furnaces, Boilers and Accessories	Steam Engines	Purification Apparatus	Holders	Miscellaneous Equipment	Miscellaneous Power Plant Equipment	Benches and Retorts	Water Gas Sets and Accessories	Total
9.....	$10,275.52	$1,345.55	$167.91	$1,402.72	$2,090.74	$4,828.73	$84.77	$4,655.17	.....	$24,851.11
0.....	5,987.59	810.54	213.83	817.55	1,851.25	6,060.56	68.91	10,996.41	.....	26,806.64
1.....	7,337.67	2,526.46	140.51	1,437.83	1,259.03	3,011.89	125.53	15,086.55	.....	30,925.47
2.....	11,579.59	1,609.46	53.01	1,675.20	3,129.04	3,185.19	65.71	6,267.05	.....	27,564.25
3.....	6,434.27	1,077.83	259.87	1,083.15	1,573.38	4,200.12	74.43	5,945.39	.....	20,648.44
4.....	6,072.44	1,144.03	88.73	881.93	1,368.29	3,448.47	45.81	9,440.73	.....	22,490.43
5.....	5,327.06	1,287.16	141.84	862.67	921.92	3,168.91	79.95	5,954.02	.....	17,743.53
6.....	1,935.22	691.52	24.13	1,787.40	1,996.86	846.88	146.97	6,791.75	.....	14,220.73
7.....	2,848.41	1,134.26	102.23	334.88	960.72	501.39	206.30	237.05	.....	6,325.24
8.....	2,586.90	1,119.35	8.48	1,155.76	350.25	1,738.83	347.67	4,597.86	.....	11,905.10
Total.....	$60,384.67	$12,746.16	$1,200.54	$11,439.09	$15,501.48	$30,990.97	$1,246.05	$69,971.98	.....	$203,480.94

18TH STREET STATION

0.....	$4,984.57	$205.41	.....	.....	$347.81	$1,131.75	.....	.....	.....	$6,669.54
1.....	2,040.97	510.34	$13.20	.....	357.74	2,712.77	$17.00	.....	.....	5,652.02
2.....	1,193.58	479.63	13.20	.....	792.53	1,575.04	.....	.....	.....	4,053.98
3.....	1,202.11	650.19	34.36	.....	576.23	1,706.81	.....	.....	.....	4,169.70
4.....	2,085.08	470.43	22.00	.....	763.28	2,184.64	.....	.....	.....	5,525.43
5.....	551.79	180.54	4.40	.....	192.21	567.78	.....	.....	.....	1,496.72
6.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	$12,058.10	$2,496.54	$87.16	.....	$3,029.80	$9,878.79	$17.00	.....	.....	$27,567.39

21ST STREET STATION

0.....	$16,526.23	$8,288.98	$1,389.53	$3,013.39	$3,531.88	$13,264.01	$1,958.63	.....	$21,571.23	$69,543.88
1.....	12,275.01	18,384.27	1,250.72	3,610.31	3,278.53	15,521.10	932.74	.....	23,069.74	78,322.42
2.....	15,264.65	9,627.46	1,186.97	1,343.87	2,328.73	26,193.73	2,320.38	.....	22,648.45	80,914.24
3.....	11,784.51	10,189.15	1,556.32	2,577.37	2,315.06	16,397.80	1,992.58	.....	22,817.12	69,629.91
4.....	9,852.79	7,140.80	1,213.40	2,148.76	1,418.59	7,493.53	1,410.94	.....	20,811.50	51,490.31
5.....	11,102.11	8,018.26	1,002.56	4,193.86	4,741.45	5,198.71	1,422.23	.....	22,420.85	58,100.03
6.....	12,391.45	7,847.98	1,221.38	5,166.35	1,828.00	7,232.26	2,240.92	.....	24,948.37	62,876.71
7.....	10,014.33	7,919.53	2,498.28	4,526.53	1,642.07	7,104.92	1,499.56	.....	25,384.33	60,589.55
8.....	11,608.60	8,161.37	1,013.72	2,973.99	2,289.19	8,706.75	1,631.40	.....	28,517.43	64,902.45
9.....	14,386.07	13,745.13	602.73	2,808.09	2,208.41	13,375.52	1,636.61	.....	53,813.15	102,575.71
Total.....	$125,205.75	$99,322.93	$12,935.61	$32,362.52	$25,581.91	$120,488.33	$17,045.99	.....	$266,002.17	$698,945.21

42ND STREET STATION

0.....	$10,118.24	$1,453.44	$55.01	259.70	$654.22	$3,315.77	$11.67	$3,922.15	.....	$19,790.20
1.....	4,369.79	727.66	5.65	400.37	1,204.44	4,236.90	5.28	8,691.39	.....	19,641.48
2.....	4,243.37	727.23	121.45	198.18	2,203.38	2,410.86	83.42	5,415.85	.....	15,403.74
3.....	6,190.61	846.60	86.25	627.48	2,741.65	2,927.23	110.51	6,102.05	.....	19,632.38
4.....	4,987.34	1,106.00	.38	1,550.35	238.88	3,265.25	27.75	11,834.40	.....	23,010.35
5.....	5,010.38	1,290.40	2.50	1,379.64	1,653.17	3,157.59	40.18	5,674.92	.....	18,208.78
6.....	6,921.95	546.11	82.04	814.83	821.39	2,271.86	161.55	3,372.29	.....	14,992.02
7.....	13,736.45	228.20	27.07	670.73	9.81	1,334.34	.....	2,634.47	.....	18,641.07
8.....	4,028.87	407.14	4.95	437.42	74.42	627.82	.....	1,604.53	.....	7,185.15
9.....	4,075.23	477.12	21.93	4,216.50	1,247.84	2,963.61	610.54	7,308.38	.....	20,921.15
Total.....	$63,682.23	$7,809.90	$407.23	$10,555.20	$10,849.20	$26,511.23	$1,050.90	$56,560.43	.....	$177,426.32

CONSOLIDATED GAS COMPANY, REPAIR COSTS 1909—1918, DETAILED BY STATIONS

Consolidated Gas Company
80c Gas Law

	Works and Station Structures	Furnaces, Boilers and Accessories	Steam Engines	Purification Apparatus	Holders	Miscellaneous Equipment	Miscellaneous Power Plant Equipment	Benches and Retorts	Water Gas Sets and Accessories	Total
44TH STREET STATION										
.....	$5,282.99	$3,813.42	$188.53	$812.78	$441.48	$2,679.89	$570.03	.....	$14,777.71	$28,566.83
.....	5,190.98	5,574.40	130.16	1,027.62	1,143.75	4,504.20	196.00	.....	13,436.26	31,203.37
.....	3,402.54	4,735.05	362.16	389.10	802.11	2,472.11	40.21	.....	14,339.30	26,542.58
.....	4,360.87	4,364.75	956.94	769.85	970.21	2,660.42	229.91	.....	11,095.21	25,408.16
.....	3,264.02	2,706.07	333.15	141.92	229.56	2,044.34	77.28	.....	6,328.78	15,125.12
.....	904.56	156.10	.....	.....	2,580.29	453.76	.....	.....	.....	4,094.71
.....	160.84	58.61	.....	.....	10,162.42	3.75	.....	.....	.....	10,385.62
.....	23.68	46.08	.....	.....	4,680.13	.....	.....	.....	.....	4,749.89
.....	240.97	14.28	.....	.....	2,517.55	.....	.....	.....	.....	2,772.80
.....	92.63	59.03	.....	.....	78.44	46.30	.....	.....	.....	276.40
Total.....	$22,924.08	$21,527.79	$1,970.94	$3,141.27	$23,605.94	$14,864.77	$1,113.43	.....	$59,977.26	$149,125.48
63RD STREET STATION										
.....	$97.61	$169.70	.....	.....	$368.11	$36.22	.....	.....	.....	$671.64
.....	431.43	120.15	$7.10	.....	1,221.27	788.24	.....	.....	.....	2,568.19
.....	378.04	545.28	45.76	.....	2,660.35	250.11	.....	.....	.....	3,879.54
.....	620.72	547.52	16.94	.....	2,784.10	309.64	.....	.....	.....	4,278.92
.....	462.65	781.68	33.27	.....	1,442.35	263.02	.....	.....	.....	2,982.97
.....	384.87	705.51	.....	.....	1,025.79	1,352.30	.....	.....	.....	3,468.47
.....	83.64	113.67	16.54	.....	1,457.23	143.70	.....	.....	.....	1,814.78
.....	222.73	359.51	237.88	.....	1,438.35	69.01	.....	.....	.....	2,327.48
.....	182.85	18.49	Cr 186.00	.....	847.99	56.33	.....	.....	.....	919.66
.....	111.14	311.89	.....	.....	190.51	38.06	.....	.....	.....	651.60
Total.....	$2,975.68	$3,673.40	$171.49	.....	$13 436.05	$3,306.63	.....	.....	.....	$23,563.25
65TH STREET STATION										
.....	$764.31	$403.86	$18.84	.....	$2,229.90	$10.19	.....	.....	.....	$3,427.10
.....	2,348.61	156.49	.....	.....	4,259.08	333.03	.....	.....	.....	7,097.21
.....	428.59	81.90	35.96	.....	7,936.32	167.78	.....	.....	.....	8,650.55
.....	294.45	37.23	18.36	.....	3,616.41	52.98	.....	.....	.....	4,019.43
.....	887.89	173.40	16.53	.....	4,009.31	114.94	.....	.....	.....	5,262.07
.....	128.23	224.56	14.00	.....	1,957.65	109.54	.....	.....	.....	2,433.98
.....	324.22	423.91	23.34	.....	15,165.02	76.64	.....	.....	.....	16,013.13
.....	483.42	575.88	44.01	.....	4,186.52	4.53	.....	.....	.....	5,294.36
.....	463.13	662.30	95.00	.....	3,856.92	349.65	.....	.....	.....	5,427.00
.....	615.92	998.02	342.67	.....	410.51	.72	.....	.....	.....	2,367.84
Total.....	$6,738.77	$3,737.55	$608.71	.....	$47,687.64	$1,220.00	.....	.....	.....	$59,992.67
99TH STREET STATION										
.....	$3,024.85	$1,855.71	$81.95	$360.33	$356.75	$1,676.54	$177.76	.....	$5,986.32	$13,529.21
.....	2,901.61	3,014.34	119.54	285.90	645.39	2,298.06	34.61	.....	5,436.95	14,736.40
.....	5,230.79	2,135.01	115.47	5,422.61	596.40	2,739.58	190.55	.....	6,077.43	22,507.84
.....	5,049.76	3,332.26	333.61	929.08	611.23	2,071.93	161.06	.....	6,008.92	18,497.85
.....	6,294.23	2,370.09	53.03	382.55	719.92	1,954.57	.....	.....	5,577.22	16,594.26
.....	2,866.63	2,345.09	35.05	322.81	551.97	1,319.57	105.34	.....	4,892.05	13,195.86
.....	2,484.12	1,958.75	134.67	98.71	283.32	2,552.79	25.07	.....	6,857.24	14,394.67
.....	2,279.17	3,003.25	224.86	89.02	4,743.51	3,018.45	56.27	.....	5,002.63	18,417.16
.....	3,864.90	2,960.59	108.10	152.50	19,626.70	3,742.30	14.52	.....	5,691.90	36,161.51
.....	4,306.29	5,679.78	183.23	290.95	714.97	3,508.75	105.37	.....	9,588.45	24,377.79
Total.....	$38,302.35	$28,654.87	$1,389.51	$8,343.46	$28,850.16	$24,882.54	$870.55	.....	$61,119.11	$192,412.55

CONSOLIDATED GAS COMPANY, REPAIR COSTS 1909—1918, DETAILED BY STATIONS

Consolidated Gas Company
80c Gas Law

Year	Works and Station Structures	Furnaces, Boilers and Accessories	Steam Engines	Purification Apparatus	Holders	Miscellaneous Equipment	Miscellaneous Power Plant Equipment	Benches and Retorts	Water Gas Sets and Accessories	Total
111TH STREET STATION										
1909	$170.78	$566.87	$70.39	.....	$1,900.50	$53.32	.....	.....	.....	$2,761.86
1910	625.11	661.80	8.28	.....	4,953.00	545.77	.....	.....	.....	6,793.96
1911	409.97	678.31	39.99	.....	7,954.19	412.96	.....	.....	.....	9,495.42
1912	1,322.35	786.98	109.92	.....	4,725.95	264.49	.....	.....	.....	7,209.69
1913	459.64	250.96	1.28	.....	3,875.95	141.65	.....	.....	.....	4,727.48
1914	3,264.49	216.38	.77	.....	2,335.60	55.34	.....	.....	.....	5,872.58
1915	843.60	245.47	17.12	.....	3,750.74	77.61	.....	.....	.....	4,934.54
1916	1,083.48	507.43	.....	.....	2,205.98	31.35	.....	.....	.....	3,828.24
1917	456.99	735.53	.....	.....	2,464.42	125.91	.....	.....	.....	3,782.85
1918	125.93	413.13	.72	.....	719.65	67.64	.....	.....	.....	1,327.07
Total	$8,762.34	$5,062.86	$248.47	.....	$34,883.98	$1,776.04	.....	.....	.....	$50,733.69
132ND STREET STATION										
1909	$33.00	.....	.....	.....	$2,704.25	.....	.....	.....	.....	$2,737.25
1910	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1911	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1912	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1913	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1915	163.92	$96.22	.....	.....	3,022.89	$22.47	.....	.....	.....	3,305.50
1916	463.63	187.73	.....	.....	1,682.96	37.29	.....	.....	.....	2,376.61
1917	o1,086.59	6.00	.....	.....	3,409.96	7.56	.....	.....	.....	4,510.11
1918	292.73	306.74	.....	.....	285.64	14.02	.....	.....	.....	899.13
Total	$2,044.87	$596.69	.....	.....	$11,105.70	$81.34	.....	.....	.....	$13,828.60
INWOOD STATION										
1909	$7.25	$10.88	.....	.....	.....	$16.32	.....	.....	.....	$34.45
1910	5.50	1.62	.....	.....	$9.44	55.61	.....	.....	.....	72.17
1911	21.01	.....	.....	.....	79.24	17.96	.....	.....	.....	118.21
1912	1.20	5.50	.....	.....	.93	11.75	.....	.....	.....	19.38
1913	331.06	.....	.....	.....	106.23	.....	.....	.....	.....	437.29
1914	67.49	.....	.....	.....	18.66	.....	.....	.....	.....	86.15
1915	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1916	225.10	2.15	.....	.....	100.07	.....	.....	.....	.....	327.32
1917	12.03	.....	.....	.....	.....	.....	.....	.....	.....	12.03
1918	26.01	.....	.....	.....	16.00	.....	.....	.....	.....	42.01
Total	$696.65	$20.15	.....	.....	$330.57	$101.64	.....	.....	.....	$1,149.01
KINGSBRIDGE STATION										
1909	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1910	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1911	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1912	.....	.....	.....	.....	$65.57	$108.00	.....	.....	.....	$173.57
1913	.....	$73.91	$3.48	.....	707.26	72.95	.....	.....	.....	857.60
1914	$17.07	14.70	.....	.....	501.62	71.53	.....	.....	.....	604.92
1915	23.03	62.14	.....	.....	566.29	28.69	.....	.....	.....	680.15
1916	83.80	43.00	6.14	.....	1,804.81	131.72	.....	.....	.....	2,069.47
1917	192.84	149.38	.....	.....	848.64	49.46	.....	.....	.....	1,240.32
1918	275.19	37.71	.....	.....	358.48	81.97	.....	.....	.....	753.35
Total	$591.93	$380.84	$9.62	.....	$4,852.67	$544.32	.....	.....	.....	$6,379.38

DEFENDANT'S EXHIBIT AA131.

Schedule No. 25

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION
1906-1918

...id from Company's Operating Ledger for each year by Charles Frank, Statistician, Bureau of Statistics and Accounts, Public Service Commission, First District, December, 1919.

Schedule No. 25: (1906)

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1906
(From Operating Ledger)

Ledger Account	Coal Gas 14th St. Works	42nd St. Works	21st St. Works	44th St. Works	99th St. Works	Total Works	Outlying holder stations	Grand Total
...superintendence	$6,860.59	$4,789.67	$10,700.30	$7,595.20	$6,575.36	$36,521.12	.....	$36,521.12
...house labor	6,005.86	4,791.88	11,743.39	8,812.91	5,353.12	36,707.16	.....	36,707.16
...house labor	78,128.79	109,532.95	.....	.....	.....	187,661.74	.....	187,661.74
...or house labor	.....	.....	37,431.16	19,616.69	9,010.30	66,058.15	.....	66,058.15
...r house labor	4,076.40	3,568.31	2,397.67	660.06	1,581.89	12,284.33	.....	12,284.33
...s labor	9,956.99	.....	.....	.....	.....	9,956.99	.....	9,956.99
...l labor	.....	.....	1,747.23	1,168.75	1,713.61	4,629.59	.....	4,629.59
	$105,028.63	$122,682.81	$64,019.75	$37,853.61	$24,234.28	$353,819.08	.....	$353,819.08
...g coke	.....	.....	$810.10	$25.98	.....	$836.08	.....	$836.08
...g coal	$19,986.49	$18,820.70	5,601.05	1,675.08	3,589.63	49,672.95	.....	49,672.95
.....	351,810.68	260,058.90	341,765.93	157,953.89	77,907.32	1,189,496.72	.....	1,189,496.72
.....	8,672.57	.....	10,852.36	12,283.24	.....	31,808.17	.....	31,808.17
...l	179,090.37	83,473.76	983,032.41	476,247.65	206,674.04	1,928,518.23	.....	1,928,518.23
...g coal	14,518.65	6.50	1,561.01	1,202.11	2,528.96	19,817.23	.....	19,817.23
...g coal	.....	.....	523.41	167.09	.....	690.50	.....	690.50
...g coke	.....	.....	.....	1.75	.....	1.75	.....	1.75
.....	.....	2,888.75	.....	.....	343.75	3,232.50	.....	3,232.50
.....	4,626.20	505.44	5,205.16	2,664.77	962.25	13,963.82	.....	13,963.82
.....	3,454.99	2,219.90	8,623.90	3,835.60	2,114.60	20,248.99	.....	20,248.99
...l	811.75	.....	148.00	.....	.....	959.75	.....	959.75
...g materials	1,729.78	456.02	9,099.56	2,849.19	1,662.52	15,797.07	.....	15,797.07
...r supplies	1,640.13	935.07	536.33	851.05	613.21	4,575.79	.....	4,575.79
	$586,341.61	$369,365.04	$1,367,759.22	$659,757.40	$296,396.28	$3,279,619.55	.....	$3,279,619.55
...Labor and material)	$691,370.24	$492,047.85	$1,431,778.97	$697,611.01	$320,630.56	$3,633,438.63	.....	$3,633,438.63
...al credit*	$231,127.38	$189,898.55	$36,705.40	$14,541.33	$3,260.32	$475,532.98	.....	$475,532.98
...ding and carting residuals	23,566.53	14,404.59	.....	.....	.....	37,971.12	.....	37,971.12
...e credit from residuals	$207,560.85	$175,493.96	$36,705.40	$14,541.33	$3,260.32	$437,561.86	.....	$437,561.86
...Production Account	(d)$483,809.39	$316,553.89	$1,395,073.57	$683,069.68	$317,370.24	$3,195,876.77	.....	$3,195,876.77
...neous Works Expense								
...bor	$5,604.37	$6,484.97	$12,414.30	$4,837.86	$4,363.50	$33,705.00	.....	$33,705.00
...er expense	2,929.27	3,934.97	7,680.92	3,629.41	1,866.38	20,040.95	.....	20,040.95
Total	$8,533.64	$10,419.94	$20,095.22	$8,467.27	$6,229.88	$53,745.95	.....	$53,745.95
...airs								
Works repairs (incl. holders)	$49,535.05	$28,826.55	(a)$77,298.64	$22,515.43	$13,859.22	$192,034.89	$3,913.82	$195,948.71
Repairs of works tools	5,611.80	4,478.05	5,597.38	1,870.49	616.51	18,174.23	49.96	18,224.19
Total	$55,146.85	$33,304.60	$82,896.02	$24,385.92	$14,475.73	$210,209.12	$3,963.78	$214,172.90
Station Distribution								
Labor	$8,097.65	$1,767.22	$6,368.74	$1,839.15	$1,769.55	$19,842.31	.....	$19,842.31
Materials	5,663.46	319.44	9,315.75	.....	.....	15,298.65	.....	15,298.65

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 25: (1907)

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1907
(From Operating Ledger)

Ledger Account	14th St. Works (a)	42nd St. Works	21st St. Works	44th St. Works	99th St. Works	Total Works	Outlying holder stations	Grand Total
ks superintendence	$5,498.00	$4,905.17	$10,794.64	$7,131.51	$7,566.47	$35,895.79	.....	$35,895.79
e house labor	4,931.55	5,052.35	14,418.57	9,583.30	5,838.70	39,824.47	.....	39,824.47
rt house labor	30,981.13	49,156.91	.....	.....	.....	80,138.04	.....	80,138.04
rator house labor	.....	.....	46,517.34	22,008.88	10,259.94	78,786.16	.....	78,786.16
ier house labor	1,102.91	1,440.45	2,153.49	1,293.21	1,507.03	7,497.09	.....	7,497.09
as labor	1,518.35	.....	.....	.....	.....	1,518.35	.....	1,518.35
oil labor	.....	.....	2,219.62	1,287.78	1,885.88	5,393.28	.....	5,393.28
	$44,031.94	$60,554.88	$76,103.66	$41,304.68	$27,058.02	$249,053.18	.....	$249,053.18
ding coke	.....	.....	$2,169.80	$1,171.74	$99.04	$3,440.58	.....	$3,440.58
ding coal	$11,664.03	$8,936.86	4,424.88	1,382.99	3,903.26	30,312.02	.....	30,312.02
	138,576.37	106,899.21	303,656.01	108,996.09	78,239.47	736,367.15	.....	736,367.15
	1,491.43	.....	72,718.97	40,214.39	982.80	115,407.59	.....	115,407.59
oil	17,374.82	35,622.68	1,076,751.41	441,730.51	212,333.20	1,783,812.62	.....	1,783,812.62
g coal	8,680.23	.....	518.15	233.56	1,542.02	10,973.96	.....	10,973.96
g coke	.....	.....	.....	20.35	56.75	77.10	.....	77.10
g coal	.....	.....	.....	.....	.....	.....	.....	.....
	.....	405.00	.....	.....	116.06	521.06	.....	521.06
	1,172.22	1,019.79	5,926.72	4,066.37	1,105.00	13,290.10	.....	13,290.10
	1,591.01	2,054.60	8,226.80	4,928.10	1,662.10	18,462.61	.....	18,462.61
	.....	.....	986.00	1,091.16	.....	2,077.16	.....	2,077.16
oil	.....	.....	.....	.....	.....	.....	.....	.....
dry supplies	807.43	804.50	786.97	757.45	718.79	3,875.14	.....	3,875.14
ing materials	1,238.60	570.87	9,780.30	4,045.46	3,270.74	18,905.97	.....	18,905.97
	$182,596.14	$156,313.51	$1,485,946.01	$608,638.17	$304,029.23	$2,737,523.06	.....	$2,737,523.06
(Labor and Materials)	$226,628.08	$216,868.39	$1,562,049.67	$649,942.85	$331,087.25	$2,986,576.24	.....	$2,986,576.24
tial credit (b)	$96,985.68	$71,631.59	$51,625.58	$20,463.95	$4,838.71	$245,545.51	.....	$245,545.51
ding & carting residuals	10,680.54	5,162.93	.....	.....	.....	15,843.47	.....	15,843.47
Net credit from residuals	$86,305.14	$66,468.66	$51,625.58	$20,463.95	$4,838.71	$229,702.04	.....	$229,702.04
al Production account	$140,322.94	$150,399.73	$1,510,424.09	$629,478.90	$326,248.54	$2,756,874.20	.....	$2,756,874.20
ense (Miscellaneous Works Expense)								
Labor	$6,528.20	$4,550.78	$14,108.26	$5,301.45	$5,126.50	$35,615.19	.....	$35,615.19
Other expense	1,898.88	2,420.95	8,029.11	4,219.93	1,599.27	18,168.14	.....	18,168.14
Total	$8,427.08	$6,971.73	$22,137.37	$9,521.38	$6,725.77	$53,783.33	.....	$53,783.33

[illegible] to production nor credited thereto. See detailed statements.

(b) Generator sets $16,347.90; sundry $6,079.51.

(d) From record of gas manufacture.

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 25: (1908)

Cost of Production and Storage of Gas at Each Station in 1908

(From Operating Ledger)

	14th St. Works	42nd St. Works	21st St. Works	44th St. Works	99th St. Works	Total Works	Outlying holder stations	Grand Total
Superintendence	$5,503.20	$4,909.02	$10,122.25	$8,170.00	$8,101.69	$36,806.16	.....	36,806.16
Boiler house labor	4,175.86	5,190.78	12,457.57	9,480.93	5,792.99	37,098.13	.....	37,098.13
Retort house labor	25,343.94	44,090.69	.....	.....	.....	69,434.63	.....	69,434.63
Generator house labor	.....	.....	43,719.95	20,159.67	11,132.46	75,012.08	.....	75,012.08
Purifier house labor	738.41	1,481.16	1,949.58	1,539.82	1,947.68	7,656.65	.....	7,656.65
Drip oil labor	.....	.....	2,217.93	1,079.96	1,869.82	5,167.71	.....	5,167.71
	$35,761.41	$55,671.65	$70,467.28	$40,430.38	$28,844.64	$231,175.36	.....	$231,175.36
Handling coke	.....	.....	$2,180.46	$1,768.26	$926.09	$4,874.81	.....	$4,874.81
Handling coal	$5,313.03	$7,765.71	2,710.87	901.15	3,463.39	20,154.15	.....	20,154.15
Coal	129,706.25	107,010.48	177,590.10	56,423.15	64,395.93	535,125.89	.....	535,125.89
Coke	.....	.....	116,440.45	75,299.18	11,295.81	203,035.44	.....	203,035.44
Gas oil	.....	33,271.71	946,553.36	393,827.81	207,645.31	1,581,298.19	.....	1,581,298.19
Carting coal	4,970.65	.....	145.03	266.82	2,215.17	7,597.67	.....	7,597.67
Carting coke	.....	.....	3.82	9.54	1,017.66	1,031.02	.....	1,031.02
Storing coal	.....	.....	.....	.....	.....	.....	.....	.....
Lime	.....	201.35	.....	.....	.....	201.35	.....	201.35
Oxide	1,168.47	1,936.11	4,982.67	2,998.27	2,161.59	13,247.11	.....	13,247.11
Water	2,554.10	1,628.60	9,040.40	3,975.97	3,108.10	20,307.17	.....	20,307.17
Fuel oil	.....	.....	.....	.....	.....	.....	.....	.....
Sundry supplies	538.77	876.99	554.81	723.61	293.34	2,987.52	.....	2,987.52
Carting materials	1,378.60	572.51	8,151.58	3,811.49	2,152.56	16,066.74	.....	16,066.74
	$145,629.85	$153,263.46	$1,268,353.55	$540,005.25	$298,674.95	$2,405,927.06	.....	$2,405,927.06
(Labor and material)	$181,391.26	$208,935.11	$1,338,820.83	$580,435.63	$327,519.59	$2,637,102.42	.....	$2,637,102.42
Residual credit (a)	$99,827.03	$67,699.94	$23,582.32	$6,988.41	$4,467.32	$202,565.02	.....	$202,565.02
Handling and carting residuals	10,129.40	4,717.94	.....	.....	.....	14,847.34	.....	14,847.34
Net credit from residuals	$89,697.63	$62,982.00	$23,582.32	$6,988.41	$4,467.32	$187,717.68	.....	$187,717.68
Total Production account	$91,693.63	$145,953.11	$1,315,238.51	$573,447.22	$323,052.27	$2,449,384.74	.....	$2,449,384.74
Miscellaneous Works Expense								
Labor	$5,622.17	$3,830.59	$13,105.48	$5,377.36	$5,029.82	$32,965.42	.....	$32,965.42
Other expense	1,812.28	2,723.61	8,183.26	4,305.87	2,221.41	19,226.43	.....	19,226.43
Total	$7,434.45	$6,554.20	$21,278.74	$9,683.23	$7,241.23	$52,191.85	.....	$52,191.85
Works repairs and holders	$24,941.81	$25,464.55	$56,746.47	$32,547.32	$16,000.45	$155,700.60	$14,878.68	$170,579.28
Repairs of work tools	3,405.53	3,376.63	5,133.82	2,054.45	810.73	14,781.16	250.19	15,031.35
Extraordinary repairs	.....	..... (b)	22,427.41	.....	.....	22,427.41	.....	22,427.41
Total	$28,347.34	$28,841.18	$84,307.70	$34,601.77	$16,811.18	$192,909.17	$15,128.87	$208,038.04
Station Distribution								
Labor	$9,078.01	$2,079.15	$6,971.49	$1,979.10	$1,888.26	$21,996.01	.....	$21,996.01
Material	6,389.87	.....	5,930.43	.....	.....	12,320.30	.....	12,320.30
	$15,467.88	$2,079.15	$12,901.92	$1,979.10	$1,888.26	$34,316.31	.....	$34,316.31
Gas storage	.....	.....	.....	.....	.....	..... (c)	$55,388.07	$55,388.07
Total cost	$142,943.30	$183,427.64	$1,433,726.87	$619,711.32	$348,992.94	$2,728,802.07	$70,516.94	$2,799,319.01
M cu. ft. made (d)	435,801	434,350	4,826,412	2,144,355	1,144,762	8,985,680	.....	8,985,680
Derived cost per M made	32.80c	42.23c	29.71c	28.90c	30.49c	30.37c	.....	31.15c

(a) Sales ; used elsewhere than in production and variation in the inventor of coke. Does not include residuals used in production, which were neither harged to production nor credited thereto. See detailed statements.

(b) Generator sets $16,347.90; sundry $6,079.51.

(c) Includes $965.49 for Inwood.

(d) From record of gas manufacture.

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 25 (1909.)

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1909

(From Operating Ledger)

Ledger Account	14th St. Works	42nd St. Works	21st St. Works	44th St. Works	99th St. Works	Total Works	Outlying holder stations	Grand Total
Works superintendence	$7,141.45	$6,612.53	$15,081.19	$10,614.80	$10,204.64	$49 654.61	.....	$49,654.61
Boiler house labor	4,211.74	6,179.29	15,216.81	10,236.59	6,496.53	42,340.96	.....	42,340.96
Retort house labor	23,527.24	37,381.43	.....	.....	.....	60,908.67	.....	60,908.67
Generator house labor	.....	.....	43,309.75	15,625.29	11,319.88	70,254.92	.....	70,254.92
Purifier house labor	713.69	1,059.60	3,335.31	2,119.99	1.455.45	8,684.04	.....	8,684.04
(Gas making labor*)	$35,594.12	$51,232.85	$76,943.06	$38,596.67	$29,476.50	$231,843.20	.....	$231,843.20
Boiler fuel	$5,428.30	$10,896.80	$101,043.01	$37,222.75	$20,855.80	$175,446.66	.....	$175,446.66
Water	2,285.60	1,432.10	7,704.70	3,984.69	3,183.50	18,590.59	.....	18 590.59
Fuel under retorts	10,301.75	17,225.01	.....	.....	.....	27,526.76	.....	27,526.76
Coal carbonized	145,147.21	120,842.80	.....	.....	.....	265,990.01	.....	265,990.01
Coal gas enricher	.....	26,953.01	.....	.....	.....	26,953.01	.....	26,953.01
Generator fuel	.....	.....	310,262.45	135,303.62	82,164.03	527,730.10	.....	527,730.10
Water gas oil	.....	.....	746,577.62	303 901.18	152,305.95	1,202,784.75	.....	1,202,784.75
Purification supplies	1,560.40	.....	4,919.45	3,717.32	1,868.19	12,065.36	.....	12,065.36
Sundry supplies	714.32	1,076.55	2,515.52	1,368.35	388.69	6,063.43	.....	6,063.43
Carriage	859.95	460.71	4,624.93	2,564.99	855.78	9,366.36	.....	9,366.36
(Materials)	$166,297.53	$178,886.98	$1,177,647.68	$488 062.90	$261,621.94	$2,272,517.03	.....	$2,272,517.03
Ledger total—gas production	$201,891.65	$230.119.83	$1,254,590.74	$526,659.57	$291,098.44	$2,504,360.23	.....	$2,504,360.23
Miscellaneous Works Expense								
Labor	$5,171.47	$5,445.24	$13,776.23	$5,265.65	$3,182.71	$32,841.40	.....	$32,841.40
Other expense	4,583.13	5,685.85	21,038.43	9,209.42	6 113.38	46,630.21	.....	46,630.21
Total	$9,754.60	$11,131.09	$34,814.76	$14,475.07	$9,296.09	$79,471.61	.....	$79,471.61
Repairs								
Works repairs (incl. holders)	$24,851.11	$19,790.20	$69,543.88	$28,566.83	$13,529.21	$156,281.23	$16,301.84	$172 583.07
Repairs of works tools	3,014.04	3,077.78	4,886.26	2,047.79	1,137.53	14,163.40	382.75	14,546.15
Total	$27,865.15	$22,867.98	$74,430.14	$30,614.62	$14,666.74	$170,444.63	$16,684.59	$187,129.22
Station Distribution								
Labor	$8,308.56	$2,073.50	$4,194.08	$1,973.70	$1,896.12	$18,445.96	.....	$18,445.96
Materials	5 773.51	.....	6,949.46	.....	.....	12,722.97	.....	12,722.97
Total	$14 082.07	$2,073.50	$11,143.54	$1,973.70	$1,896.12	$31,168.93	.....	$31,168.93
Gas storage	.....	.....	.....	.....	.....	.....	$61,900.15	(c) $61,900.15
Total	$253,593.47	$266,192.40	$1,374 979.18	$573,722.96	$316,957.39	$2,785,445.40	78,584.74	2,864,030.14
Residuals—Cr. (a)	109,073.85	95,373.86	81,515.52	28,614.08	15,425.25	330.002.56	.....	330,002.56
Cost of gas made	$144,519.62	$170 818.54	$1,293,463.66	$545,108.88	$301,532.14	$2,455,442.84	$78,584.74	$2,534,027.58
M cu. ft. made (b)	444,970	436,191	5,613,808	2 370,273	1,221 337	10,086,579	.....	10,086,579
Derived cost per M made	32.48c	39.16c	23.04c	23.00c	24.69c	24.34c	.....	25.12c
(a) Details as follows:								
Residuals used in Production	$14,449.65	$27,049.88	$55,027.01	$17,976.88	$10,664.57	$125,167.99	.....	.....
Residuals trans., used elsewhere	2,819.19	1 961.72	.....	.....	.....	4,780.91	.....	.....
Total Cr. to Dupl. Gas Charges	$17,268.84	$29 011.60	$55,027.01	$17,976.88	$10,664.57	$129,948.90	.....	.....
Sold—Cr. to Res. & By Product Rev	99,474.49	69,574.09	27,445.65	11,226.44	5,732.58	213,453.25	.....	.....
Total	$116,743.33	$98 585.69	$82,472.66	$29,203.32	$16 397.15	$343,402.15	.....	.....
Residual Expense	7,669.48	3,211.83	957.14	589.24	971.90	13,399.59	.....	.....
	$109,073.85	$95,373.86	$81,515.52	$28,614.08	$15,425.25	$330,002.56	.....	.....

* The cost of handling coal, coke, etc., by other labor than the classes above specified is included in the fuel accounts below.

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 25: (1910)

Cost of Production and Storage of Gas at Each Station in 1910
(From Operating Ledger)

Ledger Account	14th St. Works	42nd St. Works	21st St. Works	44th St. Works	99th St. Works	Total Works	Total outlying holder stations	Grand Total
Works Superintendence	$7,467.20	$6,773.22	$16,299.57	$16,620.67	$9,947.44	$51,108.10	.....	$51,108.10
Boiler House Labor	4,291.42	5,882.46	17,731.06	10,632.74	6,614.63	45,152.31	.....	45,152.31
Retort House Labor	23,667.33	37,411.33	.....	.....	.....	61,078.66	.....	61,078.66
Generator House Labor	.....	.....	41,176.60	15,605.16	10,350.96	67,130.72	.....	67,130.72
Purifier House Labor	778.74	1,273.27	2,896.16	2,060.19	1,433.62	8,441.98	.....	8,441.98
(Gas making labor *)	$36,204.69	$51,340.28	$78,103.39	$38,916.76	$28,346.65	$232,911.77	.....	$232,911.77
Boiler Fuel	$5,545.29	$10,305.32	$105,002.76	$39,601.54	$20,989.11	$172,507.38	.....	$172,507.38
Water	2,239.60	1,437.30	8,203.70	4,544.04	3,702.30	20,126.94	.....	20,126.94
Fuel Under Retorts	14,137.99	18,210.30	.....	.....	.....	41,284.93	.....	41,284.93
Coal Carbonized	143,013.56	121,484.34	.....	.....	.....	264,497.90	.....	264,497.90
Enricher	.....	22,057.98	.....	.....	.....	22,057.98	.....	22,057.98
Generator Coal	.....	.....	321,855.93	148,920.07	83,296.99	554,072.99	.....	554,072.99
Water Gas Oil	.....	.....	742,981.23	325,917.39	154,533.06	1,223,431.68	.....	1,223,431.68
Purification Supplies	1,394.51	2,141.54	5,825.15	3,746.42	2,368.08	15,475.70	.....	15,475.70
Other Supplies	807.07	724.23	3,421.24	2,187.26	519.65	7,659.45	.....	7,659.45
Cartage	925.40	.....	3,016.65	2,302.30	721.35	6,965.70	.....	6,965.70
Handling Spent Material	.....	560.53	2,301.29	.....	51.40	2,913.22	.....	2,913.22
(Materials)	$168,063.42	$176,921.54	$1,192,607.95	$527,219.02	$266,181.94	$2,330,993.87	.....	$2,330,993.87
Ledger Total—Gas Production	$204,268.11	$228,261.82	$1,270,711.34	$566,135.78	$294,528.59	$2,563,905.64	.....	$2,563,905.64
Misc. Works Expense								
Labor	$5,922.78	$4,664.95	$13,530.34	$5,399.22	$3,364.38	$32,781.67	.....	$32,781.67
Other expense	5,348.98	4,220.66	24,113.87	12,113.81	5,983.79	51,781.11	.....	51,781.11
Total	$11,171.76	$8,885.61	$37,644.21	$17,513.03	$9,348.17	$84,562.78	.....	$84,562.78
Works Repairs (incl. Holders)	$26,806.64	$19,641.48	$78,322.42	$31,203.37	$14,736.40	$170,710.31	$22,183.55	$192,893.86
Repairs of Works Tools	3,306.67	2,997.45	5,131.64	2,695.21	1,302.86	15,433.83	389.64	15,823.47
Total Repairs	$30,113.31	$22,638.93	$83,454.06	$33,898.58	$16,039.26	$186,144.14	$22,573.19	$208,717.33
Station Distribution								
Labor	$8,230.45	$2,080.65	$4,251.27	$1,973.93	$1,925.97	$18,462.27	.....	$18,462.27
Materials	6,293.56	.....	6,589.91	.....	.....	12,883.47	.....	12,883.47
Total	$14,524.01	$2,080.65	$10,841.18	$1,973.93	$1,925.97	$31,345.74	.....	$31,345.74
Gas storage	.....	.....	.....	.....	.....	.....	$67,027.56X	$57,027.56
Total	$260,077.19	$261,867.01	$1,402,650.79	$619,521.32	$321,841.99	$2,865,958.30	89,600.75	2,955,559.05
Residuals—Cr. XX	113,674.34	101,484.31	88,323.53	33,970.63	16,744.57	354,197.38	.....	354,197.38
Cost of gas made	$146,402.85	$160,382.70	$1,314,327.26	$585,550.69	$305,097.42	$2,511,760.92	$89,600.75	$2,601,361.67
M cu. ft. made XXX	427,464	417,626	5,654,501	2,584,940	1,253,520	10,348,051	.....	10,348,051
Derived Cost per M. made	33.47c	38.40c	23.24c	22.65c	24.34c	24.27c	.....	25.14c

* The cost of handling coal, coke, etc., by other labor than the classes above specified is included in the fuel accounts below.

X Includes $995.41 for Inwood.

XX Detail as follows:

"Residual & By Product Revenue"	$98,350.09	$74,080.22					
"Duplicate Gas Charges"	23,018.38	30,821.79	$53,599.67	$26,002.91	$8,164.09	$260,196.98	
			35,639.65	8,558.64	9,526.03	107,564.49	
Total	$121,368.47	$104,902.01					
Residual Expense	7,694.13	3,417.70	$89,239.32	$34,561.55	$17,690.12	$367,761.47	
			915.79	590.92	945.55	13,564.09	
Net Credit from Residuals	$113,674.34	$101,484.31					
			$88,323.53	$33,970.63	$16,744.57	$354,197.38	

XXX From record of manufacture.

CONSOLIDATED GAS COMPANY OF NEW YORK

Cost of Production and Storage of Gas at Each Station in 1911

(From Operating Ledger)

Schedule No. 25: (1911)

Ledger Account	14th St. Works	42nd St. Works	21st St. Works	44th St. Works	99th St. Works	Total Works	Outlying Holder Stations	Grand Total
Works superintendence	$6,650.98	$6,749.79	$17,313.52	$11,270.01	$8,152.33	$50,136.63	.....	$50,136.63
Boiler house labor	4,195.54	5,859.58	18,096.24	8,587.25	7,007.27	43,745.88	.....	43,745.88
Retort house labor	25,311.83	39,172.81	.....	.....	.....	64,484.64	.....	64,484.64
Generator house labor	.....	.....	41,427.93	15,417.26	7,549.57	64,394.76	.....	64,394.76
Purifier house labor	6.11.94	1,253.16	3,270.19	1,750.47	1,259.39	8,145.15	.....	8,145.15
(Gas making labor*)	$36,770.29	$53,035.34	$80,107.88	$37,024.99	$23,968.56	$230,907.06	.....	$230,907.06
Boiler fuel	$4,423.99	$9,434.01	$104,911.52	$38,932.86	$21,046.31	$178,748.69	.....	$178,748.69
Water	1,598.50	1,594.70	9,251.20	4,330.40	3,177.80	19,952.60	.....	19,952.60
Fuel under retorts	15,762.47	17,322.17	.....	.....	.....	33,084.64	.....	33,084.64
Coal carbonized	133,857.58	122,999.98	.....	.....	.....	256,857.56	.....	256,857.56
Coal gas enricher	.....	20,073.78	.....	.....	.....	20,073.78	.....	20,073.78
Generator fuel	.....	.....	341,156.24	154,190.97	75,892.08	571,239.29	.....	571,239.29
Water gas oil	.....	.....	769,432.58	324,581.46	141,201.62	1,235,215.66	.....	1,235,215.66
Purification supplies	934.55	1,679.83	4,949.14	3,314.89	1,746.55	12,624.96	.....	12,624.96
Sundry supplies	882.30	566.39	2,581.26	1,700.27	528.49	6,258.71	.....	6,258.71
Cartage	1,057.20	567.60	3,798.00	2,194.40	705.60	8,322.80	.....	8,322.80
Handling spent material	.....	560.54	2,382.96	.....	109.00	3,052.50	.....	3,052.50
(Materials)	$158,516.59	$174,799.00	$1,238,462.90	$529,245.25	$244,407.45	$2,345,431.19	.....	$2,345,431.19
Ledger total—Gas production	$195,286.88	$227,834.34	$1,318,570.78	$566,270.24	$268,376.01	$2,576,338.25	.....	$2,576,338.25
Miscellaneous Works Expense								
Labor	$5,313.08	$3,708.81	$12,324.83	$5,232.50	$3,674.77	$30,253.99	.....	$30,253.99
Other expense	6,388.99	3,853.99	21,892.85	10,592.86	5,901.25	48,629.94	.....	48,629.94
Total	$11,702.07	$7,562.80	$34,217.68	$15,825.36	$9,576.02	$78,883.93	.....	$78,883.93
Repairs								
Works repairs (incl. holders)	$30,925.47	$15,403.74	$80,914.24	$26,542.58	$22,507.84	$176,293.87	$26,197.70	$202,491.57
Repairs of work tools	3,904.60	2,805.39	4,213.14	1,806.26	1,189.11	13,918.50	868.54	14,787.04
Total	$34,830.07	$18,209.13	$85,127.38	$28,348.84	$23,696.95	$190,212.37	$27,066.24	$217,278.61
Station Distribution								
Labor	$8,451.77	$2,152.69	$3,968.54	$2,100.20	$2,054.12	$18,727.32	.....	$18,727.32
Materials	6,062.94	.....	6,780.85	.....	.....	12,843.79	.....	12,843.79
Total	$14,514.71	$2,152.69	$10,749.39	$2,100.20	$2,054.12	$31,571.11	.....	$31,571.11
Gas storage	.....	.....	.....	.....	.....	.....	$62,314.40	(c)$62,314.40
Total	$256,333.73	$255,758.96	$1,448,665.23	$612,544.64	$303,703.10	$2,877,005.66	89,380.64	$2,966,386.30
Residuals—Cr. (a)	113,610.69	103,908.29	92,659.20	34,116.61	16,477.09	360,771.88	.....	360,771.88
Cost of gas made	$142,723.04	$151,850.67	$1,356,006.03	$578,428.03	$287,226.01	$2,516,233.78	89,380.64	$2,605,614.42
M cu. ft. made (b)	418,428	415,582	5,901,482	2,658,157	1,148,311	10,541,960	.....	10,541,960
Derived cost per M made	34.11c	36.54c	22.98c	21.76c	25.01c	23.87c	.....	24.72c
(a) Detail as follows:								
"Residual & By Product Revenue"	$93,505.17	$78,382.86	$53,518.69	$19,336.56	$7,722.24	$252,465.52	(Sales and variation in inventory)	
"Duplicate Gas Charges"	23,570.08	27 137.16	39,578.39	15,045.36	9 227.40	114,558.39	(Used in production and transferred to other use)	
Total	$117,075.25	$105,520.02	$93,097.08	$34,381.92	$16,949.64	$367,023.91	(b) From record of manufacture.	
Residual expense	3,464.56	1,611.73	437.88	265.31	472.55	6,252.03	(c) Includes $1,140.01 for Inwood.	
Net Credit from Residuals	$113,610.69	$103,908.29	$92,659.20	$34,116.61	$16,477.09	$360,771.88		

* The cost of handling coal, coke, etc., by other labor than the classes above specified is included in the fuel accounts below.

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 25: (1912)

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1912.
(From Operating Ledger)

Ledger Account	14th St. Works	42nd St. Works	21st St. Works	44th St. Works	99th St. Works	Total Works	Outlying holder stations	Grand total
Works superintendence	$5,033.24	$6,869.86	$17,580.66	$12,584.89	$8,722.51	$50,891.16	.....	$50,891.16
Boiler house labor	4,495.02	7,086.95	21,987.81	8,434.44	7,816.28	49,820.50	.....	49,820.50
Retort house labor	26,836.19	47,797.38	.....	.....	.....	74,633.57	.....	74,633.57
Generator house labor	.....	.....	41,237.99	15,839.05	7,271.27	64,348.31	.....	64,348.31
Purifier house labor	624.17	1,606.80	2,325.67	1,502.04	1,393.69	7,452.37	.....	7,452.37
(Gas making labor*)	$36,988.62	$63,360.99	$83,232.13	$38,360.42	$25,203.75	$247,145.91	.....	$247,145.91
Boiler fuel	$4,127.22	7,930.24	$88,482.14	$38,369.05	$23,267.15	$162,175.80	.....	$162,175.80
Water	1,961.20	2,051.00	10,262.70	4,622.50	4,728.80	23,626.20	.....	23,626.20
Fuel under retorts	9,048.88	16,397.18	.....	.....	.....	25,446.06	.....	25,446.06
Coal carbonized	140,023.83	123,627.57	.....	.....	.....	263,651.40	.....	263,651.40
Coal gas enricher	.....	21,544.36	.....	.....	.....	21,544.36	.....	21,544.36
Generator fuel	.....	.....	333,309.82	152,957.91	87,556.18	573,823.91	.....	573,823.91
Water gas oil	.....	.....	706,370.97	308,837.79	159,273.81	1,174,482.57	.....	1,174,482.57
Purification supplies	2,299.69	2,156.06	788.05	4,770.79	2,606.23	12,620.82	.....	12,620.82
Sundry supplies	1,096.27	652.94	2,822.91	1,462.39	679.10	6,713.61	.....	6,713.61
Cartage	773.60	1,246.80	3,385.60	1,832.40	669.00	7,907.40	.....	7,907.40
Handling spent material	1.65	770.05	1,888.36	.....	116.21	2,776.27	.....	2,776.27
(Materials)	$159,332.34	$176,376.20	$1,147,310.55	$512,852.83	$278,896.48	$2,274,768.40	.....	$2,274,768.40
Ledger total—"Gas production"	$196,320.96	$239,737.19	$1,230,542.68	$551,213.25	$304,100.23	$2,521,914.31	.....	$2,521,914.31
Miscellaneous Works Expense								
Labor	$5,735.33	$4,521.97	$12,444.68	$5,781.60	$6,017.48	$34,501.06	.....	$34,501.06
Other expense	7,770.27	3,356.24	22,705.42	10,555.33	6,554.56	50,941.82	.....	50,941.82
Total	$13,505.60	$7,878.21	$35,150.10	$16,336.93	$12,572.04	$85,442.88	.....	$85,442.88
Repairs								
Works repairs (incl. holders)	$27,564.25	$19,632.38	$69,629.91	$25,408.16	$18,497.85	$160,732.55	$19,870.69	$180,603.24
Repairs of works tools	3,179.74	2,422.45	4,017.48	2,345.20	1,116.77	13,081.64	717.10	13,798.74
Total	$30,743.99	$22,054.83	$73,647.39	$27,753.36	$19,614.62	$173,814.19	$20,587.79	$194,401.98
Station Distribution								
Labor	$12,179.58	$2,622.12	$4,860.59	$2,637.90	$2,635.50	$24,935.69	.....	$24,935.69
Materials	6,385.29	.....	7,206.95	.....	.....	13,592.24	.....	13,592.24
Total	$18,564.87	$2,622.12	$12,067.54	$2,637.90	$2,635.50	$38,527.93	.....	$38,527.93
Gas storage	.....	.....	.....	.....	.....	.....	(c) $71,384.77	$71,384.77
Total	$259,135.42	$272,292.35	$1,351,407.71	$597,941.44	$338,922.39	$2,819,699.31	91,972.56	2,911,671.87
Residuals—Cr. (a)	121,734.60	106,444.61	78,124.50	25,882.68	17,669.71	349,856.10	.....	349,856.10
Total cost	$137,400.82	$165,847.74	$1,273,283.21	$572,058.76	$321,252.68	$2,469,843.21	$91,972.56	$2,561,815.77
M cu. ft. made (b)	434,280	424,683	5,509,844.	2,514,670.	1,306,424.	10,189,901.	.....	10,189,901.
Derived cost per M cu. ft.	31.64c.	39.05c.	23.11c	22.75c	24.59c	24.24c	.....	25.14c

*The cost of handling coal, coke, etc., by other labor than the classes above specified is included in the fuel accounts below.

(a) Details as follows:

In "Residual & By Product Revenue"	$113,845.22	$86,073.43	$33,385.13	$4,582.23	$10,415.03	$248,301.04	(Sales and variation in inventory)
"Duplicate Gas Charges"	16,799.80	24,976.54	45,775.66	21,877.65	8,332.98	117,762.63	(Used in Produc'n and trans. to other use)
Total	$130,645.02	$111,049.97	$79,160.79	$26,459.88	$18,748.01	$366,063.67	
"Residual Expense"	8,910.42	4,605.36	1,036.29	577.20	1,078.30	16,207.57	
	$121,734.60	$106,444.61	$78,124.50	$25,882.68	$17,669.71	$349,856.10	

(b) From record of manufacture.
(c) Includes $785.33 for Inwood.

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 25: (1913)

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1913.
(From Operating Ledger)

Ledger Account	Works 14th St.	Works 42nd St.	21st St. Works	44th St. Works (d)	99th St. Works	Total Works	Outlying holder stations	Grand total
Works superintendence	$4,476.79	$6,878.85	$17,501.93	$8,088.92	$7,414.81	$44,361.30	.....	$44,361.30
Boiler house labor	4,726.95	7,979.82	19,055.66	4,777.37	5,669.13	41,308.93	.....	41,308.93
Retort house labor	36,799.99	47,560.28	.....	.....	.....	74,300.27	.....	74,300.27
Generator house labor	.....	.....	35,064.92	6,938.56	5,320.99	47,324.47	.....	47,324.47
Purifier house labor	580.83	932.46	1,412.01	763.92	984.91	4,734.13	.....	4,734.13
(Gas making labor*)	$36,584.56	$62,451.41	$73,034.52	$20,568.77	$19,389.84	$212,029.10	.....	$212,029.10
Boiler fuel	$4,405.13	$7,425.44	$72,238.83	$22,039.08	$18,358.21	$124,466.69	.....	$124,466.69
Water	2,298.20	1,602.00	7,667.80	2,336.90	4,010.30	17,915.20	.....	17,915.20
Coal under retorts	7,755.21	10,906.39	.....	.....	.....	18,661.60	.....	18,661.60
Coal carbonized	142,107.80	119,745.29	.....	.....	.....	261,853.09	.....	261,853.09
Coal gas enricher	.....	19,111.65	.....	.....	.....	19,111.65	.....	19,111.65
Generator fuel	.....	.....	255,662.26	69,617.03	59,298.58	384,577.87	.....	384,577.87
Water gas oil	.....	.....	518,457.89	131,686.88	108,729.32	758,874.09	.....	758,874.09
Purification supplies	1,804.38	1,528.59	6,326.83	1,584.76	1,850.47	13,095.03	.....	13,095.03
Laundry supplies	835.24	711.91	2,125.61	494.25	490.48	4,657.49	.....	4,657.49
Garage	658.40	748.00	3,509.60	1,111.20	685.40	6,712.60	.....	6,712.60
Handling spent material	8.81	915.60	1,819.17	.....	78.13	2,821.71	.....	2,821.71
(Materials)	$159,873.17	$162,664.87	$867,807.99	$228,870.10	$193,500.89	$1,612,747.02	.....	$1,612,747.02
Ledger total—Gas production	$196,457.73	$225,146.28	$940,842.51	$249,438.87	$212,890.73	$1,824,776.12	.....	$1,824,776.12
Miscellaneous Works Expense								
Labor	$5,250.42	$3,536.67	$9,326.35	$3,134.21	$4,458.38	$25,756.03	.....	$25,756.03
Other expense	6,482.94	3,956.92	20,166.51	5,231.32	4,651.78	40,489.47	.....	40,489.47
Total	$11,733.36	$7,543.59	$29,492.86	$8,365.53	$9,110.16	$66,245.50	.....	$66,245.50
Repairs								
Works repairs (incl. holders)	$20,648.44	$23,020.35	$51,490.31	$15,125.12	$16,594.26	$126,868.48	$19,792.84	$146,661.32
Repairs of works tools	3,015.04	2,220.04	3,513.73	1,094.63	762.95	10,596.39	1,009.37	11,605.76
Total	$23,663.48	$25,240.39	$55,004.04	$16,219.75	$17,357.21	$137,464.87	$20,802.21	$158,267.08
Station Distribution								
Labor	$11,430.64	$2,615.65	$5,136.47	$1,820.69	$2,808.59	$23,812.04	.....	$23,812.04
Material	4,397.21	.....	12,688.32	.....	.....	17,085.53	.....	17,085.53
Total	$15,827.85	$2,615.65	$17,824.79	$1,820.69	$2,808.59	$40,897.57	.....	$40,897.57
Gas storage	.....	.....	.....	$4,178.78	.....	$4,178.78	(c) $68,074.29	$72,253.07
Fuel	$247,082.42	$290,521.91	$1,043,164.20	$280,023.62	$242,166.60	$2,073,562.84	$88,876.50	$2,162,439.34
Residuals—Cr. (a)	123,125.57	100,521.74	52,492.59	13,641.91	14,556.74	304,338.55	.....	304,338.55
Cost of gas made	$124,556.85	$190,804.17	$990,671.61	$296,381.71	$227,609.95	$1,769,234.29	$88,876.50	$1,858,100.79
M cu. ft. made	440,480	394,703	4,080,322.	1,082,973.	913,096.	6,915,624.	.....	6,915,624.
Actual cost per M made	28.28c	48.32c	24.28c	24.60c	24.93c	25.58c	.....	26.87c
(a) Detail as follows:								
In "Residual & By Product Rev."	$115,968.91	$87,631.91	$17,248.55	$4,716.35	$7,994.05	$232,296.77	(Used and variation in inventory)	
"Duplicate Gas Charges"	17,107.19	19,405.21	36,499.94	9,159.53	7,399.23	89,531.10	(Used in Production and transferred to other uses)	
Total	$133,173.10	$107,467.12	$53,748.49	$13,875.88	$15,353.28	$320,917.87		
"Residual Expense"	9,047.53	5,145.38	1,255.90	233.97	796.54	16,479.32		
Net Credit from Residuals	$123,125.57	$100,521.74	$52,492.59	$13,641.91	$14,556.74	$304,338.55		

(b) From record of manufacture.
(c) Includes $101.38 for Ironwood.
(d) No production after August 1.

*The cost of handling coal, coke, etc. by other labor than the classes above specified is included in the fuel accounts below.

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1914
(From Operating Ledger)

Schedule No. 25: (1914)

Ledger Account	14th St. Works	42nd St. Works	21st St. Works	99th St. Works	Total Works	Outlying holder stations	Grand total
superintendence	$4,163.29	$6,964.90	$16,070.24	$7,258.30	$34,456.73	.....	$34,456.73
house labor	4,669.03	6,911.70	22,531.62	4,778.04	38,830.39	.....	38,830.39
house labor	26,809.31	47,488.14	.....	.....	74,297.45	.....	74,297.45
house labor	.....	.....	33,496.21	5,360.23	38,856.44	.....	38,856.44
house labor	533.17	822.03	2,186.24	954.38	4,495.82	.....	4,495.82
making labor*)	$36,114.80	$62,186.77	$74,284.31	$18,350.95	$190,936.83	.....	$190,936.83
fuel	$4,056.87	$7,635.12	$83,856.42	$17,072.79	$112,021.40	.....	$112,021.40
	2,530.80	1,603.70	8,811.20	3,828.70	16,774.40	.....	16,774.40
retorts	7,530.60	11,004.23	.....	.....	18,534.90	.....	18,534.90
charnized	136,404.31	122,270.94	.....	.....	258,675.25	.....	258,675.25
macher	.....	20,591.73	.....	.....	20,591.73	.....	20,591.73
fuel	.....	.....	290,343.95	70,031.49	360,375.44	.....	360,375.44
gas oil	.....	.....	737,570.90	151,081.24	888,652.14	.....	888,652.14
tion supplies	1,364.78	1,191.96	4,293.10	1,675.89	8,525.73	.....	8,525.73
supplies	706.80	641.44	2,423.96	586.68	4,418.88	.....	4,418.88
	533.20	513.20	3,487.60	618.00	5,152.00	.....	5,152.00
spent material	14.51	794.11	2,566.16	311.55	3,686.33	.....	3,686.33
terials)	$153,201.94	$165,646.43	$1,133,353.89	$245,206.34	$1,697,408.20	.....	$1,697,408.20
otal "Gas Production"	$189,316.74 1	$227,833.20	$1,207,637.80	$263,557.29	$1,888,345.03	.....	$1,888,345.03
ous Works Expense							
	$6,179.56	$4,388.13	$10,939.14	$5,221.83	$26,728.66	.....	$26,728.66
expense	6,439.04	5,091.78	18,485.25	4,795.51	34,721.58	.....	34,721.58
Total	$12,618.60	$9,389.91	$29,424.39	$10,017.34	$61,450.24	.....	$61,450.24
works repairs incl. holders	$22,893.43	$18,298.28	$58,103.03	$13,195.86	$111,995.10	$18,057.53	$130,052.63
repairs of works tools	2,914.52	2,357.86	5,886.33	1,191.53	12,380.24	54.59	12,434.83
Total repairs	$25,434.95	$20,566.64	$63,986.36	$14,387.39	$124,375.34	$18,112.12	$142,487.46
Distribution							
	$10,662.84	$2,627.64	$5,184.81	$2,836.87	$21,332.16	.....	$21,332.16
als	5,183.87	.....	13,459.12	.....	18,642.99	.....	18,642.99
Total	$15,846.71	$2,627.64	$18,643.93	$2,836.87	$39,975.15	.....	$39,975.15
	.....	.....	.....	.....	.....	(c) $70,046.27	$70,046.27
—Cr. (a)	$243,237.00	$240,417.39	$1,319,692.48	$290,798.89	$2,114,145.76	$88,158.39	$2,202,304.15
	112,899.39	99,259.98	79,584.10	15,920.83	307,604.30	.....	307,604.30
as made	$130,337.61	$141,157.41	$1,240,108.38	$274,878.06	$1,806,541.46	$88,158.39	$1,894,699.85
made (b)	429,965	414,495	4,616,329	1,072,476	6,533,474	.....	6,533,474
per M made	30.33c	38.88c	26.86c	25.63c	27.65c	———	29.00c

* Cost of handling coal, coke, etc. by other labor than the classes above specified is included in the fuel accounts below.

Credit as follows:						
"Residual & By Product Rev."	$105,652.04	$85,081.26	$52,599.15	$13,671.57	$256,335.42	(For residuals used in Prod'n & trans. to other use)
"Duplicate Gas Charges"	17,023.40	19,506.83	29,655.71	2,907.15	69,093.09	
Total	$122,675.34	$104,588.09	$82,254.86	$16,578.72	$325,428.51	(For sales and variation in inventory)
Residual Expense	9,236.95	5,268.61	2,670.76	647.89	17,824.21	
Net Credit from Res.	$113,438.39	$99,259.98	$79,584.10	$15,930.83	$307,604.30	

Record of Manufacture.

(For residuals used in Prod'n & trans. to other use)

CONSOLIDATED GAS COMPANY OF NEW YORK

Schedule No. 25: (1915)

Cost Of Production And Storage Of Gas At Each Station In 1915
(From Operating Ledger)

Ledger Account	14th St. Works	42nd St. Works	21st St. Works	99th St. Works	Total Works	Outlying holder stations	Grand total
ks superintendence	(d) $3,056.77	(d) $4,555.48	$15,541.27	$7,053.27	$30,206.79	.....	$30,206.79
r house labor	3,188.17	4,524.41	23,200.54	4,270.98	35,184.10	.....	35,184.10
t house labor	17,407.52	30,853.45	.....	.....	48,260.97	.....	48,260.97
rator house labor	.....	.....	30,493.31	4,709.22	35,202.53	.....	35,202.53
ier house labor	290.53	707.58	1,316.12	690.42	3,004.65	.....	3,004.65
(Gas making labor*)	$23,942.99	$40,640.92	$70,551.24	$16,723.89	$151,859.04	.....	$151,859.04
r fuel	$2,240.66	$4,535.07	$74,283.25	$14,524.24	$95,583.22	.....	$95,583.22
r	1,500.40	1,045.40	8,098.90	3,383.70	14,034.40	.....	14,034.40
under retorts	6,002.03	7,452.64	.....	.....	13,454.67	.....	13,454.67
carbonized	91,479.26	80,087.84	.....	.....	171,567.10	.....	171,567.10
gas enricher	.....	9,974.08	.....	.....	9,974.08	.....	9,974.08
rator fuel	.....	.....	296,977.92	58,011.74	354,989.66	.....	354,989.66
r gas oil	.....	.....	583,615.78	105,636.12	689,251.90	.....	689,251.90
cation supplies	606.59	.....	4,138.15	1,669.67	6,414.41	.....	6,414.41
dry supplies	450.28	402.91	2,491.65	425.32	3,770.66	.....	3,770.66
.....	290.20	328.95	4,097.70	582.30	5,299.15	.....	5,299.15
ding spent material	.....	515.64	2,968.23	409.95	3,893.82	.....	3,893.82
(Materials)	$102,575.92	$104,342.53	$976,671.58	$184,643.04	$1,368,233.07	.....	$1,368,233.07
r total—"Gas Production"	$126,518.91	$144,983.45	$1,047,222.82	$201,366.93	$1,520,092.11	.....	$1,520,092.11
ellaneous Works Expense							
r	$7,503.70	$6,803.31	$11,659.40	$5,190.72	$31,157.13	.....	$31,157.13
r expense	6,352.93	4,292.28	43,734.97	6,556.59	60,936.77	.....	60,936.77
Total	$13,856.63	$11,095.59	$55,394.37	$11,747.31	$92,093.90	.....	$92,093.90
rs							
rks repairs (incl. holders)	$17,743.53	$14,992.02	$62,876.71	$14,394.67	$110,006.93	$37,133.72	$147,140.65
rs of work tools	2,107.54	1,361.92	5,359.82	993.36	9,822.64	82.82	9,905.46
Total	$19,851.07	$16,353.94	$68,236.53	$15,388.03	$119,829.57	$37,216.54	$157,046.11
n Distribution							
or	$9,715.40	$2,069.17	$6,107.48	$2,946.32	$20,838.37	.....	$20,838.37
erials	3,918.14	707.28	12,977.27	.....	17,602.69	.....	17,602.69
Total	13,633.54	$2,776.45	$19,084.75	$2,946.32	$38,441.06	.....	$38,441.06
rage	.....	.....	.....	.....	.....	(c) $61,272.33	$61,272.33
ials—Cr. (a)	$173,960.15	$175,209.43	$1,189,938.47	$231,448.59	$1,770,456.64	98,488.87	1,868,945.51
	76,656.39	64,662.76	93,659.44	27,333.90	262,312.49	.....	262,312.49
of gas made	$97,303.76	$110,546.67	$1,096,279.03	$204,114.69	$1,508,144.15	$98,488.87	$1,606,633.02
ft. made (b)	280,507.	259,507.	4,549,895.	894,029.	5,984,020.	.....	5,984,020.
ed cost per M made	34.65c	42.58c	24.09c	22.83c	25.20c	.....	26.85c

*The cost of handling coal, coke, etc. by other labor than the classes above specified is included in the fuel accounts below.

Detail as follows:

"Residual & By-Product Revenue"	$69,460.38	$54,629.03	$75,497.21	$26,213.52	$225,800.14
"Duplicate Gas Charges"	13,149.05	14,099.74	21,676.07	1,649.61	50,974.47
Total	$82,609.43	$69,128.77	$97,173.28	$27,863.13	$276,774.61
"Residual Expense"	5,953.04	4,466.01	3,513.84	529.23	14,462.12
Net Credit from Residuals	$76,656.39	$64,662.76	$93,659.44	$27,333.90	$262,312.49

(d) From record of manufacture.
Includes $195.81 for Inwood.
(c) 42nd St. only.

CONSOLIDATED GAS COMPANY OF NEW YORK

Cost Of Production And Storage Of Gas At Each Station In 1916

(From Operating Ledger)

Schedule No. 25: (1916)

Ledger Account	14th St. Works (d)	42nd St. Works (e)	21st St Works	99th St. Works	Total Works	Outlying holder stations	Grand total
rks superintendence	$8.59	$180.97	$16,133.60	$7,297.55	$23,620.71	.....	$23,620.71
r house labor	24.95	453.79	27,809.77	4,861.89	33,150.40	.....	33,150.40
rt house labor	744.84	1,808.71	.....	.....	2,553.55	.....	2,553.55
erator house labor	.....	.....	35,645.78	5,064.14	40,709.92	.....	40,709.92
ification house labor	102.00	198.48	1,562.23	679.59	2,542.30	.....	2,542.30
(Gas making labor*)	$880.38	$2,641.95	$81,151.38	$17,903.17	$102,576.88	.....	$102,576.88
carbonized	$642.54	$2,284.35	.....	.....	$2,926.89	.....	$2,926.89
under retorts	835.32	1,484.16	.....	.....	2,319.48	.....	2,319.48
r fuel	1.25	217.31	$113,254.78	$20,273.65	133,746.99	.....	133,746.99
r	16.10	61.90	10,505.00	2,606.50	13,189.50	.....	13,189.50
erator fuel	.....	.....	425,732.01	74,756.26	500,488.27	.....	500,488.27
r gas oil	.....	334.48	770,798.29	121,841.98	892,974.75	.....	892,974.75
ification supplies	1,024.51	1,092.03	6,855.29	2,127.16	11,098.99	.....	11,098.99
ery supplies	117.54	364.80	3,752.80	623.95	4,859.09	.....	4,859.09
ge	23.40	.....	6,021.45	651.15	6,696.00	.....	6,696.00
ding spent material	.....	.....	4,090.63	422.63	4,513.26	.....	4,513.26
(Materials)	$2,660.66	$5,839.03	$1,341,010.25	$223,303.28	$1,572,813.22	.....	$1,572,813.22
ger total—"Gas Production"	$3,541.04	$8,480.98	$1,422,161.63	$241,206.45	$1,675,390.10	.....	$1,675,390.10
Works Expense							
bor	$10,182.97	$8,216.18	$12,155.90	$4,878.14	$35,433.19	.....	$35,433.19
her expense	4,188.38	2,118.78	52,773.47	10,390.08	69,470.71	.....	69,470.71
Total	$14,371.35	$10,334.96	$64,929.37	$15,268.22	$104,903.90	.....	$104,903.90
irs							
Works repairs (incl. holders)	$14,220.73	$18,641.07	$60,589.55	$18,417.16	$111,868.51	$20,973.37	$132,841.88
pairs of works tools	93.32	347.19	6,283.98	946.78	7,671.27	316.21	7,987.48
Total repairs	$14,314.05	$18,988.26	$66,873.53	$19,363.94	$119,539.78	$21,289.58	$140,829.36
Distribution							
bor	$8,905.13	$1,189.50	$7,224.26	$3,146.49	$20,465.38	.....	$20,465.38
terial	6,347.72	467.17	8,888.05	.....	15,702.94	.....	15,702.94
Total	$15,252.85	$1,656.67	$16,112.31	$3,146.49	$36,168.32	.....	$36,168.32
storage	.....	.....	.....	.....	.....	(c) $67,372.51	$67,372.51
Total	$47,479.29	$39,460.87	$1,570,076.84	$278,985.10	$1,936,002.10	$88,662.09	$2,024,664.19
ebits—Cr. (a)	693.02	3,229.80	133,643.81	41,580.70	179,147.33	.....	179,147.33
of gas made (b)	$46,786.27	$36,231.07	$1,436,433.03	$237,404.40	$1,756,854.77	$88,662.09	$1,845,516.86
u. ft. made	1,368	6,305	6,092,649	1,062,861	7,163,183	.....	7,163,183
ated cost per M cu. ft. made	$34.20	$5.75	23.58c	22.34c	24.53c	———	25.76c
Detail as follows:							
"Residual & By Product Rev."	$99,342.12	$35,996.66	$634.55	$2,572.67	$138,546.00	(Used and Variation in Inventory)	
"Exhaust Gas Charges"	37,140.90	6,607.88	177.99	1,149.95	45,076.72		
Total Residuals	$136,483.02	$42,604.54	$812.54	$3,722.62	$183,622.72		
Residual Expense	2,839.21	1,023.84	119.52	492.82	4,475.39		
Net Credit from Residuals	$133,643.81	$41,580.70	$693.02	$3,229.80	$179,147.33		

* From record of gas manufacture.
Includes $190.17 for Inwood.
December only.
November and December only.
The cost of handling coal, coke, etc. by other labor than the classes above specified is included in the fuel accounts below.

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1917

(From Operating Ledger)

Schedule No. 25: (1917)

Ledger Account	14th St. Works	42nd St. Works	21st St Works	99th St. Works	Total Works	Outlying holder stations	Grand total
ks superintendence	$54.39	$182.83	$17,050.78	$7,468.68	$24,756.68	.....	$24,756.68
er house labor	45.52	259.32	27,854.06	6,078.01	34,236.91	.....	34,236.91
rt house labor	228.88	489.19	.....	.....	718.07	.....	718.07
erator house labor	.....	.....	43,509.84	7,471.47	50,981.31	.....	50,981.31
her house labor	83.28	87.35	1,016.08	604.79	1,791.50	.....	1,791.50
(Gas making labor*)	$412.07	$1,018.69	$89,430.76	$21,622.95	$112,484.47	.....	$112,484.47
r Fuel	$17.20	$35.20	$144,405.69	$29,526.32	$173,984.41	.....	$173,984.41
r	16.40	6.40	12,032.40	4,052.70	16,107.90	.....	16,107.90
under retorts	8.03	104.76	.....	.....	112.79	.....	112.79
carbonized	849.69	594.68	.....	.....	1,444.37	.....	1,444.37
rator fuel	.....	.....	489,294.63	101,864.31	591,158.94	.....	591,158.94
r gas oil	.....	79.86	1,253,847.47	235,614.52	1,489,541.85	.....	1,489,541.85
fication supplies	.....	.....	4,816.56	2,370.46	7,187.02	.....	7,187.02
ry supplies	28.08	.....	3,730.74	834.73	4,593.55	.....	4,593.55
ge	24.50	.....	6,658.50	697.75	7,380.75	.....	7,380.75
ling spent material	.....	.....	5,028.01	717.87	5,745.88	.....	5,745.88
	$943.90	$820.90	$1,919,814.00	$375,678.66	$2,297,257.46	.....	$2,297,257.46
r total—"Gas Production"	$1,355.97	$1,839.59	$2,009,244.76	$397,301.61	$2,409,741.93	.....	$2,409,741.93
llaneous Works Expense							
Labor	$9,700.72	$8,679.37	$12,480.50	$6,954.38	$37,814.97	.....	$37,814.97
Other expense	4,620.63	2,591.48	47,293.63	10,563.00	65,068.74	.....	65,068.74
Total	$14,321.35	$11,270.85	$59,774.13	$17,517.38	$102,883.71	.....	$102,883.71
irs							
Works repairs (incl. holders)	$6,325.24	$7,185.15	$64,902.45	$36,161.51	$114,574.35	$18,664.77	$133,239.12
Repairs of works tools	98.06	340.30	8,183.23	1,003.82	9,625.41	187.83	9,813.24
Total	$6,423.30	$7,525.45	$73,085.68	$37,165.33	$124,199.76	$18,852.60	$143,052.36
n Distribution							
Labor	$10,503.97	$1,288.35	$8,430.96	$3,480.79	$23,704.07	.....	$23,794.07
Material	6,535.05	698.01	7,636.57	.....	14,869.63	.....	14,869.63
Total	$17,039.02	$1,986.36	$16,067.53	$3,480.79	$38,573.70	.....	$38,573.70
torage	.....	.....	.....	.....	.....	(c) $79,353.48	$79,353.48
Total	$39,139.64	$22,622.25	$2,158,172.10	$455,465.11	$2,675,399.10	$98,206.08	2,773,605.18
uals—Cr. (a)	3,048.92	529.17	162,254.19	27,055.55	192,887.83	.....	192,887.83
of gas made	$36,090.72	$22,093.08	$1,995,917.91	$428,409.56	$2,482,511.27	$98,206.08	$2,580,717.35
ft. made (b)	2,122	1,742	6,035,455	1,283,527	7,322,846	.....	7,322,846
ed cost per M made	17.01	12.68	33.07c	33.38c	33.90c	.....	35.24c

The cost of handling coal, coke, etc. by other labor than the classes above specified is included in the fuel accounts below.
Details as follows:

"Residuals Produced," Cr.	$3,213.89	$542.67	$164,957.24	$28,284.21	$196,998.01	.....	$196,998.01
"Residual Expense"	164.97	13.50	2,703.05	1,228.66	4,110.18	.....	4,110.18
Net credit from residuals	$3,048.92	$529.17	$162,254.19	$27,055.55	$192,887.83	.....	$192,887.83

From record of manufacture.
Includes $142.01 for Inwood.

CONSOLIDATED GAS COMPANY OF NEW YORK

COST OF PRODUCTION AND STORAGE OF GAS AT EACH STATION IN 1918

(From Operating Ledger)

Schedule No. 25: (1918)

Ledger Account	14th St. Works	42nd St. Works	21st St. Works	99th St. Works	Total Works	Outlying holder stations	Grand Total
Works superintendence	$1,576.04	$1,292.53	$16,326.21	$7,935.21	$27,129.99	.....	$27,129.99
Boiler house labor	488.36	1,387.78	38,339.89	7,740.21	47,956.24	.....	47,956.24
Retort house labor	5,401.12	10,020.95	.....	.....	15,422.07	.....	15,422.07
Generator house labor	.....	.....	64,123.54	9,009.39	73,132.93	.....	73,132.93
Purifier house labor	911.18	304.39	1,577.40	1,452.81	4,245.78	.....	4,245.78
(Gas making labor*)	$8,376.70	$13,005.65	$120,367.04	$26,137.62	$167,887.01	.....	$167,887.01
Boiler fuel	$2,314.54	$1,151.75	$371,459.46	$58,757.07	$433,682.82	.....	$433,682.82
Water	256.10	248.40	15,028.40	4,168.30	19,701.20	.....	19,701.20
Coal under retorts	4,219.09	5,289.99	.....	.....	9,509.08	.....	9,509.08
Coal carbonized	14,151.05	7,896.27	.....	.....	22,047.32	.....	22,047.32
Generator fuel	.....	.....	708,421.37	137,848.44	846,269.81	.....	846,269.81
Water gas oil	.....	840.26	1,816,439.87	327,837.56	2,145,117.69	.....	2,145,117.69
Purification supplies	626.70	1,463.57	9,181.18	3,132.90	14,404.35	.....	14,404.35
Laundry supplies	167.95	50.57	4,341.27	807.47	5,367.26	.....	5,367.26
Storage	113.00	8.00	8,645.50	860.50	9,627.00	.....	9,627.00
Handling spent materials	136.12	.....	8,919.30	1,418.98	10,474.40	.....	10,474.40
(Materials)	$21,984.55	$16,948.81	$2,942,436.35	$534,831.22	$3,516,200.93	.....	$3,516,200.93
Ledger total "Gas Production"	$30,361.25	$29,954.46	$3,062,803.39	$560,968.84	$3,684,087.94	.....	$3,684,087.94
Miscellaneous Works Expense							
Labor	$3,438.89	$2,541.96	$17,878.75	$6,855.81	$30,715.41	.....	$30,715.41
Other expense	3,173.56	1,182.17	66,227.17	14,260.39	84,843.29	.....	84,843.29
Total	$6,612.45	$3,724.13	$84,105.92	$21,116.20	$115,558.70	.....	$115,558.70
Repairs							
Works repairs (incl. holders)	$11,905.10	$20,921.15	$102,575.71	$24,377.79	$159,779.75	$6,317.40	$166,097.15
Repairs of works tools	334.43	1,515.74	11,018.87	933.09	13,802.13	134.63	13,936.76
Total	$12,239.53	$22,436.89	$113,594.58	$25,310.88	$173,581.88	$6,452.03	$180,033.91
Station Distribution							
Labor	$14,280.30	$9,432.06	$11,195.97	$3,943.11	$38,851.44	.....	$38,851.44
Materials	14,112.39	4,416.60	11,779.43	.....	30,308.42	.....	30,308.42
Total	$28,392.69	$13,848.66	$22,975.40	$3,943.11	$69,159.86	.....	$69,159.86
Gas storage	.....	.....	.....	.....	.....	(c)$111,873.76	$111,873.76
Total	$77,605.92	$69,964.14	$3,283,479.29	$611,339.03	$4,042,388.38	$118,325.79	$4,160,174.17
Residuals—Cr. (a)	8,709.95	6,704.98	403,391.07	78,087.46	496,893.46	.....	496,893.46
Cost of gas made	$68,895.97	$63,259.16	$2,880,088.22	$533,251.57	$3,545,494.92	$118,325.79	$3,663,820.71
M cu. ft. made (b)	18,872.00	14,794.00	6,653,374.00	1,326,729.00	8,013,769.00	.....	8,013,769.00
Derived cost per M cu. ft. made	$3.65	$4.28	43.29c	40.19c	44.24c	.....	45.72c

*The cost of handling coal, coke, etc. by other labor than the classes above specified is included in the fuel accounts below.

(a) Detail as follows:

Residuals Produced, Cr	$10,063.69	$6,996.76	(d)$406,163.53	(e)$79,846.90	$503,070.88
Residual Expense	1,353.74	291.78	2,772.46	1,759.44	6,177.42
Net Credit from Residuals	$8,709.95	$6,704.98	$403,391.07	$78,087.46	$496,893.46

(b) From record of manufacture.
(c) Includes $149.61 for Inwood.
(d) Includes $67,393.47 credited to "Gas Production—Undistributed Adjustments."
(e) Includes $1,373.51 credited to "Gas Production—Undistributed Adjustments."

DEFENDANT'S EXHIBIT AA131½

STATEMENT SHOWING THE DISTRIBUTION BY YEARS OF THE PROFITS & LOSS ADJUSTMENTS AFFECTING OPERATING EXPENSES

Entry	Credits to P. & L.	Total Credit	Prior to 1906	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916
1	Appeal litigation expense adj	$89,216.75												
2	Franchise litigation expense adj	3,493.23	$635.13	$15,271.99	$69,319.50	$7,483.36	.....	.....	.....	.....	.....	.....	.....	.....
3	Wage adj	1,270.44	.....	.....	.....	1,270.44	.....	.....	.....	.....	.....	.....	.....	.....
4	Appeal litigation expense adj	23,637.38	.....	.....	.....	.....	$23,637.38	.....	.....	.....	.....	.....	.....	.....
5	Damage expense improperly chgd	4,817.68	.....	.....	.....	.....	.....	.....	$4,817.68	.....	.....	.....	.....	.....
6	Operating expense Kingsbridge	2,352.59	.....	.....	.....	.....	.....	.....	.....	$2,352.59	.....	.....	.....	.....
7	Promotion expense adj	22,432.47	.....	.....	.....	.....	.....	.....	.....	.....	$22,432.47	.....	.....	.....
8	M. Ltg. Co. bill May 1912—Dec. 1913	39,181.83	.....	.....	.....	.....	.....	.....	.....	11,983.84	27,197.99	.....	.....	.....
9	Adj. in meter and appliance repair costs	29,279.27	.....	.....	.....	.....	.....	.....	.....	.....	28,485.05	$794.22	.....	.....
10	Engineering expense chgd. A. L. H. & P	43,200.00	.....	.....	.....	.....	.....	$7,200.00	7,200.00	7,200.00	7,200.00	7,200.00	$7,200.00	.....
11	Rental 48" H. R. Main	1,900.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,900.00	.....
12	Insurance reserve balance	37,610.68	.....	.....	.....	.....	.....	907.10	23,271.98	8,730.87	4,700.73	.....	.....	.....
13	Settlement paving claims 1891-1910	51,480.58	38,610.43	2,574.03	2,574.03	2,574.03	2,574.03	2,574.03	.....	.....	.....	.....	.....	.....
14	Chemical lab. expense billed U. S. G	612.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Motor truck use 1918 U. S. G	748.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Laboratory supplies	253.83	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total credits	$351,487.64	$39,245.56	$17,846.02	$71,893.53	$11,327.83	$26,211.41	$10,681.13	$35,289.66	30,267.30	$90,016.24	$7,994.22	$9,100.00	.....
	Debits to P. & L.													
10	1908 bill of P. S. C.	$209.48	.....	.....	.....	$209.48	.....	.....	.....	.....	.....	.....	.....	.....
11	M. Ltg. Co. of 1910	10,794.89	.....	.....	.....	.....	.....	$10,794.89	.....	.....	.....	.....	.....	.....
13	Use of Harlem R. main in 1911	832.88	.....	.....	.....	.....	.....	.....	$832.88	.....	.....	.....	.....	.....
13	Use of Harlem R. main in 1912	7,600.00	.....	.....	.....	.....	.....	.....	.....	$7,600.00	.....	.....	.....	.....
14	M. Ltg. Co. bill May 1912—Dec. 1913	57,395.25	.....	.....	.....	.....	.....	.....	.....	18,308.25	$39,087.00	.....	.....	.....
15	Appropriation to emp. of 1916	32,393.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$32,393.45
19	McLean & steng. sal. of 1918	5,326.79	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total debits	$114,552.74	.....	.....	.....	$209.48	.....	$10,794.89	$832.88	$25,908.25	$39,087.00	.....	.....	$32,393.45
	Profit and Loss Adjustments affecting Uncollectible Bills.													
10	Repayment of Westchester Ltg. Co	$10,751.27												
19	Uncollectible bill adj	281,400.14	.....	$58,430.26	$116,860.57	$116,860.58	.....	.....	.....	.....	.....	.....	.....	.....

Consolidated Gas Co.

DEFENDANT'S EXHIBIT AA132.

TABLE 150—MANUFACTURING CAPACITY, 1906-1918; CONSOLIDATED SYSTEM (D)

M CUBIC FEET PER 24 HOURS

(Data from Reports to Public Service Commission and Predecessor)

	1906-07 (a)	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
& Water Gas													
Consolidated	51,000	51,000	51,000	51,000	51,000	51,000	51,000	42,500	42,500	42,500	42,500	42,500	43,500
Other Companies	92,778	92,778	103,878	103,878	103,878	103,878	123,878	123,878	123,878	121,450	121,450	121,450	127,750
Total	143,778	143,778	154,878	154,878	154,878	154,878	174,878	166,378	166,378	163,950	163,950	163,950	171,250
Gas													
Consolidated, E. 14th St.	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
" W. 42nd St	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
Total Consolidated	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500	9,500
r Companies													
Astoria Astoria	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
C. U. E. 138th St.	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,800
N. U. West Farms (b)	328	328	328	328	328	328	328	328	328	.....	.....	.....	.....
Total Other Companies	23,828	23,828	23,828	23,828	23,828	23,828	23,828	23,828	23,828	23,500	23,500	23,500	23,800
Total System	33,328	33,328	33,328	33,328	33,328	33,328	33,328	33,328	33,328	33,000	33,000	33,000	33,300
r Gas													
Consolidated, E. 21st St.	27,500	27,500	27,500	27,500	27,500	27,500	27,500	27,500	27,500	27,500	27,500	27,500	28,500
" E. 99th St.	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
" W. 44th st.	8,500	8,500	8,500	8,500	8,500	8,500	8,500	.....	.....	.....	.....	.....	.....
Total Consolidated	41,500	41,500	41,500	41,500	41,500	41,500	41,500	33,000	33,000	33,000	33,000	33,000	34,000
r Companies													
Astoria Astoria	.....	.....	.....	.....	.....	.....	20,000	20,000	20,000	25,000	25,000	25,000	25,000
N. A., L. I. City	30,000	30,000	33,600	33,600	33,600	33,600	33,600	33,600	33,600	30,000	30,000	30,000	36,000
C. U. E. 139th St.	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Std., E. 115th St.	10,500	10,500	14,000	14,000	14,000	14,000	14,000	14,000	14,000	10,500	10,500	10,500	10,500
Mutual, E. 11th St.	20,000	20,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000
N. U. West Farms (c)	450	450	450	450	450	450	450	450	450	450	450	450	450
Total Other Companies	68,950	68,950	80,050	80,050	80,050	80,050	100,050	100,050	100,050	97,950	97,950	97,950	103,950
Total System	110,450	110,450	121,550	121,550	121,550	121,550	141,550	133,050	133,050	130,950	130,950	130,950	137,950

NOTE: (a) From report for year ending June 30, 1907 (Gas & Electric Commission).

(b) Northern Union reports coal gas plant but no capacity, 1915, 1916, 1917; does not report coal gas plant 1918. Plant has not been operated during period covered by this table.

(c) Northern Union water gas plant has not been operated during period covered by this table.

(d) Exclusive of New York and Queens Gas Co.

N. Y. CONSOLIDATED GAS CO.

DEFENDANT'S EXHIBIT AA133.

TABLE 151—GAS MANUFACTURED, 1906–1918; CONSOLIDATED SYSTEM

M CUBIC FEET

(Data from Reports to Public Service Commission and Predecessor)

Table 151

	1906-07 (e)	1907 (f)	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Coal & Water Gas													
Consolidated	10,794,986	4,575,404	8,985,680	10,086,579	10,348,051	10,541,960	10,189,901	6,915,624	6,533,474	5,984,020	7,163,183	7,322,840	8,013,769
Other Companies	13,477,442	7,413,704	15,261,988	16,034,544	16,939,295	17,243,524	18,782,362	22,023,484	22,778,906	21,852,323	22,007,200	23,613,555	25,113,615
Total System	24,272,428	11,989,108	24,247,668	26,121,123	27,287,346	27,785,484	28,972,263	28,939,108	29,312,380	27,836,343	29,170,383	30,936,401	33,127,384
Coal Gas													
Consolidated, E. 14th St.	(g)	213,491	435,801	444,970	437,464	418,428	434,280	440,440	429,985	280,507	1,368	2,122	18,872
W. 42nd St.	(g)	200,151	434,350	436,191	417,626	415,582	424,683	398,793	414,485	259,599	6,305	1,742	14,794
Total Consolidated	1,766,956	413,642	870,151	881,161	855,090	834,010	858,963	839,233	844,470	540,106	7,673	3,864	33,666
Other Companies													
Astoria, Astoria	1,007,946	1,297,766	3,768,023	4,248,282	4,304,155	4,313,615	4,053,307	5,323,159	5,769,142	4,584,608	3,033,565	3,079,736	(a) 3,072,004
C. U., E. 138th St.	831,565	458,561	893,877	853,835	869,775	1,016,759	1,148,686	1,110,468	1,171,711	967,148	493,059	778,854	718,521
N. U., West Farms	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Other Companies	1,839,511	1,756,327	4,661,900	5,102,117	5,173,930	5,330,374	5,201,993	6,433,617	6,940,853	5,551,756	3,516,624	3,858,590	3,790,525
Total Consolidated System	3,606,467	2,169,969	5,532,051	5,983,278	6,029,020	6,164,384	6,060,956	7,272,850	7,785,323	6,091,862	3,524,297	3,862,454	3,824,191
Water Gas													
Consolidated, E. 21st St.	(g)	2,508,366	4,826,412	5,613,808	5,654,501	5,901,482	5,509,844	4,080,322	4,616,528	4,549,885	6,092,649	6,035,455	6,653,374
E. 99th St.	(g)	594,655	1,144,762	1,221,337	1,253,529	1,148,311	1,306,424	913,096	1,072,476	894,029	1,062,861	1,262,527	1,326,729
W. 44th St.	(g)	1,058,741	2,144,355	2,370,273	2,584,940	2,658,157	2,514,670	1,082,973	.....	.....	.....	.....	.....
Total Consolidated	9,028,030	4,161,762	8,115,529	9,205,418	9,492,961	9,707,950	9,330,938	6,076,391	5,689,004	5,443,914	7,155,510	7,318,982	7,980,103
Other Companies													
Astoria, Astoria	.....	.....	.....	.....	.....	.....	2,439,133	5,048,895	4,969,034	5,543,604	6,163,400	6,162,386	(b) 6,682,772
N. A., L. I. City	5,407,859	2,401,685	4,384,154	4,308,448	4,561,065	4,709,370	4,275,000	3,961,476	4,007,878	4,129,978	5,026,450	5,677,338	(c) 6,221,402
C. U., E. 139th St.	1,320,969	702,289	1,516,149	1,894,305	2,269,664	2,421,949	2,162,073	2,033,451	1,976,462	2,092,218	2,576,145	2,645,694	2,706,855
Std., E. 115th St.	2,493,066	1,045,444	2,125,129	2,101,989	2,166,944	2,153,149	2,248,226	2,119,456	2,205,775	2,099,265	2,153,214	2,246,037	(d) 2,457,723
Mutual, E. 11th St.	2,416,037	1,507,959	2,574,656	2,627,085	2,767,692	2,628,682	2,455,931	2,427,589	2,678,964	2,435,502	2,571,307	2,993,600	3,254,338
N. U. West Farms	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	11,637,931	5,657,377	10,600,088	10,932,427	11,765,365	11,913,150	13,580,369	15,589,867	15,838,053	16,300,567	18,490,576	19,754,965	21,323,090
Total Consolidated System	20,665,961	9,819,139	18,715,617	20,137,845	21,258,326	21,621,100	22,911,307	21,666,258	21,527,057	21,744,481	25,646,086	27,073,947	29,303,193

(a) Includes 3,927 M. Cu. Ft. reported as "Loss in volume".
(b) Includes 12,498 M. Cu. Ft. reported as "Loss in volume".
(c) Includes 18,553 M. Cu. Ft. reported as "Loss in volume".
(d) Includes 6,352 M. Cu. Ft. reported as lost in light oil recovery for the U. S. Government.
(e) June 30, 1906 to June 30, 1907.
(f) June 30, 1907 to Dec. 31, 1907.
(g) Figure not given separately.
Note: Exclusive of New York & Queens Gas Co.

DEFENDANT'S EXHIBIT AA 134

N. Y. CONSOLIDATED GAS CO.

Table 152—RELATION OF GAS MADE TO PLANT CAPACITY, 1906-1918; CONSOLIDATED SYSTEM

(Gas Made During Year Divided by 24-Hour Capacity)

Plant	1906-07 (a)	1907 (b)	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Consolidated													
E. 14th St. C. G.	(c)	85	87	89	87	84	87	88	86	56	0.3	0.4	3.8
W. 42nd St. C. G.	(c)	89	97	97	93	92	94	89	92	58	1.4	0.4	3.3
E. 21st St. W. G.	(c)	182	175	204	206	214	200	148	168	165	221	219	233
E. 99th St. W. G.	(c)	216	208	222	228	209	238	166	195	162	193	234	241
W. 44th St. W. G.	(c)	249	252	279	304	313	296	127	...	...	...	...	...
Astoria													
Astoria C. G.	50	130	188	212	215	216	203	266	288	229	152	154	154
Astoria W. G.	..	..	..	..	..	..	122	252	248	222	247	246	267
Central Union													
E. 138th St. C. G.	237	262	255	244	248	291	328	317	335	276	138	222	189
E. 139th St. W. G.	165	176	190	237	284	303	270	254	247	262	322	331	338
New Amsterdam													
Long Island City W. G.	180	160	130	128	136	140	127	118	119	138	168	189	173
Standard													
E. 115th St. W. G.	237	199	152	150	155	154	161	151	158	200	205	218	234
New York Mutual													
E. 11th St. W. G.	121	151	107	109	115	110	102	101	112	101	107	124	136
Total Consolidated	211	179	176	198	203	207	200	163	154	141	169	172	184
Total Other Companies of System	145	160	147	154	163	166	152	178	184	180	181	194	197
Total Consolidated System	169	167	157	169	176	179	166	174	176	170	178	189	193

(Computed from data in reports to Public Service Commission and Predecessor.)

(a) From report to Gas & Electric Commission for year ended June 30, 1907.

(b) Computed from 1907 half-year report and result doubled for comparison with yearly figures.

(c) Separate figures for these plants are not given in 1906-07 report.

Note: Exclusive of New York & Queens Gas Co.

DEFENDANT'S EXHIBIT AA 135

N. Y. CONSOLIDATED GAS CO.

Table 158—RATIO OF GAS MADE AND SOLD, 1906-1918; CONSOLIDATED SYSTEM.

	1906-07 %	1907 %	1908 %	1909 %	1910 %	1911 %	1912 %	1913 %	1914 %	1915 %	1916 %	1917 %	1918 %
A—GAS MADE													
Consoldaited Gas Co.	44.5	38.2	37.0	38.6	37.9	37.9	35.2	23.9	22.3	21.5	24.5	23.7	24.2
Other Companies	55.5	61.8	63.0	61.4	62.1	62.1	64.8	76.1	77.7	78.5	75.5	76.3	75.8
B—SOLD TO PUBLIC													
Consolidated Gas Co.	62.7	62.0	62.4	62.2	61.9	61.2	60.8	59.9	59.4	59.0	59.1	58.7	58.5
Other Companies	37.3	38.0	37.6	37.8	38.1	38.8	39.2	40.1	40.6	41.0	40.9	41.3	41.5

Note: Exclusive of New York & Queens Co

DEFENDANT'S EXHIBIT AA 136

N. Y. CONSOLIDATED GAS CO.

Table 161—RATIO MANUFACTURING AND HOLDER CAPACITY, 1906-1918; CONSOLIDATED SYSTEM.

	1906-07 %	1907 %	1908 %	1909 %	1910 %	1911 %	1912 %	1913 %	1914 %	1915 %	1916 %	1917 %	1918 %
A—MANUFACTURING CAPACITY.													
Consolidated Gas Co.	35.5	35.5	32.9	32.9	32.9	32.9	29.2	25.5	25.5	25.9	25.9	25.9	25.4
Other Companies	64.5	64.5	67.1	67.1	67.1	67.1	70.8	74.5	74.5	74.1	74.1	74.1	74.6
B—HOLDER CAPACITY.													
Consolidated Gas Co.	43.1	37.3	37.3	37.3	37.1	37.1	42.3	42.3	42.2	42.8	41.9	41.0	41.3
Other Companies	56.9	62.7	62.7	62.7	62.9	62.9	57.7	57.7	57.8	57.2	58.1	59.0	58.7

Note: Exclusive of New York & Queens Gas Co.

DEFENDANT'S EXHIBIT AA137.

N. Y. Consolidated Gas Co.

Table 162. RELATION OF HOLDER CAPACITY TO AVERAGE DAILY SALES TO PUBLIC.

Year	Gas Sold to Public (M. cu. ft.)	Holder Capacity—M. cubic feet (a)	(b)	Ratio of Holder Capacity to Average Daily Sales (h) (c)	(d)
1906-07 (e)	14,446,404	44,270	38,710	1.117	0.978
1907 (f)	6,865,778	44,270	38,710	1.176(g)	1.029(g)
1908	14,334,489	44,270	38,710	1.127	0.986
1909	15,246,598	44,270	38,710	1.059	0.928
1910	16,010,833	43,770	38,210	0.998	0.872
1911	16,145,516	43,770	38,210	0.990	0.865
1912	16,621,201	48,770	43,210	1.071	0.949
1913	16,553,735	48,770	43,210	1.075	0.953
1914	16,508,900	48,660	43,100	1.076	0.953
1915	15,679,826	48,660	43,100	1.132	1.003
1916	16,295,127	46,560	43,100	1.043	0.966
1917	16,891,064	44,660	43,100	0.965	0.932
1918	18,029,245	44,660	43,100	0.905	0.873

Notes: (a) As shown by reports to the Public Service Commission and predecessor except that from 1912 to 1918, inclusive, one-half of the capacity of the 10,000,000 cubic foot Kingsbridge holder is deducted.

(b) Same as (a) except that the following deductions are made:
(1) Six 350,000 cu. ft. holders at E. 14th St., 1906 to 1915 inclusive.
(2) Two 250,000 cu. ft. holders at E. 14th St., 1906 to 1918 inclusive.
(3) Four 250,000 cu. ft. holders at W. 42nd St., 1906 to 1918 inclusive.
(4) Two 300,000 cu. ft. holders at W. 65th St., 1906 to 1916 inclusive.
(5) Four 325,000 cu. ft. holders at W. 65th St., 1906 to 1916 inclusive.
(6) One 60,000 cu. ft. holder at Inwood, 1906 to 1918 inclusive.

(c) Holder capacity (a) divided by average M. cubic feet sold to public per 24-hours.

(d) Holder capacity (b) divided by average M. cubic feet sold to public per 24-hours.

(e) Year ended June 30, 1907, from report to Commission of Gas and Electricity.

(f) Half-year ended Dec. 31, 1907, from first report to Public service Commission.

(g) Result doubled for comparison with yearly figures.

(h) Holder capacity divided by average daily sales to public.

TABLE 153—MAXIMUM MAKE, 1908—1918; CONSOLIDATED SYSTEM (a)

M CUBIC FEET IN 24 HOURS

(Data from Reports to Public Service Commission)

	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Consolidated Gas Co.											
21st Street Station	23,103	25,205	26,850	26,892	28,686	21,997	25,644	22,826	26,559	31,296	32,343
44th Street Station	7,857	9,200	9,620	9,886	10,134	8,964	.....	.....	.....	.....	.....
99th Street Station	3,816	3,791	3,947	4,324	5,291	4,230	4,768	4,243	5,252	6,299	6,796
14th Street Station	1,329	1,344	1,321	1,278	1,364	1,360	1,310	1,334	441	851	931
42nd Street Station	1,306	1,304	1,279	1,252	1,319	1,169	1,222	1,160	571	566	892
Astoria L. H. & P. Co	14,102	14,070	16,205	16,126	31,408	34,536	37,024	34,667	35,162	37,556	41,550
Central Union Gas Co	9,695	11,095	12,627	12,004	11,649	11,594	10,295	9,977	10,204	13,283	13,482
New Amsterdam Gas Co	21,109	20,861	19,975	19,897	22,606	15,236	19,534	17,218	21,940	29,279	29,722
New York Mutual Gas Co	11,943	13,492	13,745	8,645	10,100	9,910	10,416	8,619	10,674	14,004	15,716
Standard Gas Light Co	10,608	9,218	8,656	8,751	9,440	10,169	11,035	9,489	10,279	12,137	12,376
Total (b)	104,867	109,580	114,225	109,055	131,997	119,165	121,248	109,533	121,082	145,271	153,808
Manufacturing Capacity (c) M. cu. ft. per 24 hours	144,600	144,600	144,600	144,600	164,600	156,100	156,100	154,000	154,000	154,000	161,300
Excess of Mfg. Capacity over Total of Max. Makes of each Station	39,733	35,020	30,375	35,545	32,603	36,935	34,852	44,467	32,918	8,729	7,492

Notes: (a) Exclusive of New York and Queens Gas Company.
(b) This total is the sum of the maximum makes at the various plants and is, therefore, larger than the actual make for the system on any one day.
(c) Exclusive of Northern Union Gas Company's plant, New York and Queens Gas Company's plant, and the Consolidated Gas Company's 14th Street and 42nd Street Plants.

CHARLES D. NEWTON ET AL., ETC.

DEFENDANT'S EXHIBIT AA139.

N. Y. Consolidated Gas Co.

TABLE 154. RELATION OF GAS MADE TO PLANT CAPACITY

CONSOLIDATED SYSTEM. (a)

1906-1918;

(Computed from data in reports to Public Service Commission and Predecesso

Year	Manufacturing Capacity M cu. ft. per 24-hours (b)	Gas Manufactured M cu. ft. during year.	Relative
1906-07 (c)	133,500	24,272,428	182
1907 (d)	133,500	23,978,216 (e)	180
1908	144,000	24,247,668	168
1909	144,000	26,121,123	181
1910	144,000	27,287,346	189
1911	144,000	27,785,484	192
1912	164,000	28,972,263	176
1913	156,100	28,939,108	185
1914	156,100	29,312,380	188
1915	154,000	27,836,343	181
1916	154,000	29,170,383	189
1917	154,000	30,936,401	201
1918	161,300	33,127,384	205

Notes: (a) Exclusive of New York & Queens Gas Co.

(b) Exclusive of the Consolidated Gas Co's. East 14th Street a West 42nd Street coal gas plants, having a combined manufa turing capacity of 9,500 M cu. ft. per 24-hours; and of the pla of the Northern Union Gas Co.

(c) From report to Commission of Gas & Electricity for year end June 30, 1907.

(d) From report to Public Service Commission for half-year end Dec. 31, 1907.

(e) Gas manufactured from July to December, both inclusi doubled for comparison with yearly figures.

DEFENDANT'S EXHIBIT AA140.

N. Y. Consolidated Gas Co.

TABLE 155. RELATION OF GAS MADE TO PLANT CAPACITY, CONSOLIDATED SYSTEM. (a)
1906-1918;
(Gas Made during Year Divided by 24-Hour Capacity.)

Year	Manufacturing Capacity M cu. ft. per 24-hours (b)	Gas Manufactured M cu. ft. during year.	Relation
1906-07 (c)	143,000	24,272,428	170
1907 (d)	143,000	23,978,216 (e)	168
1908	154,100	24,247,668	157
1909	154,100	26,121,123	169
1910	154,100	27,287,346	177
1911	154,100	27,785,484	180
1912	174,100	28,972,263	166
1913	165,600	28,939,108	175
1914	165,600	29,312,380	177
1915	163,500	27,836,343	170
1916	163,500	29,170,383	178
1917	163,500	30,936,401	189
1918	170,800	33,127,384 (f)	194

(Computed from data in reports to Public Service Commission and Predecessor.)

Notes: (a) Exclusive of New York & Queens Gas Co.
(b) Exclusive of Northern Union Gas Co.
(c) From report to Commission of Gas & Electricity for year ended June 30, 1907.
(d) From report to Public Service Commission for half-year ended Dec. 31, 1907.
(e) Gas manufactured from June to December, both inclusive, doubled for comparison with yearly figures.
(f) Includes 41,330 M cu. ft. reported as "Loss in volume" or lost in light oil recovery for the United States Government.

DEFENDANT'S EXHIBIT AA141.

BOROUGH OF MANHATTAN.

Application for Correction of Assessed Valuation of Real Estate.

Parcel XXXI of 1907.

Location of Property, 1st Avenue, between 110th and 111th Sts. Volume 2, Section 6, Lot 11, Block 1682.

Assessed Valuation, 1907, $500,000, with improvements, 275,000, unimproved.

The undersigned represents that it is the owner of the above described property and claims to be aggrieved by the aforesaid assessed valuation and makes application to the Commissioners of Taxes and Assessments to have the same reviewed and corrected.

The grounds of its objections are as follows:

That the assessment is illegal and erroneous by reason of

overvaluation in that the assessment is in excess of what the property would sell for under ordinary circumstances. The improvements consist of two gas holders. They are all used exclusively in connection with the manufacture of illuminating gas and are of no value for any other purpose. They add nothing to the amount for which the property would sell under ordinary circumstances.

It therefore asks that the assessed value of the said premises for the year 1907 be fixed at $275,000.

CONSOLIDATED GAS COMPANY OF NEW YORK,
44 Wall Street,
New York City.
By LEWIS B. GAWTRY.
Vice-President.

County of New York:

Lewis B. Gawtry, being duly sworn, says that he is the Vice-President of the Consolidated Gas Company of New York, the owner of the within mentioned premises, and that the statements contained in this application for the revision and correction of the assessed valuation thereof are true.

LEWIS B. GAWTRY.

Sworn to before me,
March 27, 1907.
(Seal) WALLACE YOUNG,
Notary Public,
N. Y. County.

DEFENDANT'S EXHIBIT AA142.

BOROUGH OF MANHATTAN.

Application for Correction of Assessed Valuation of Real Estate.

Parcel XXXI of 1908.

Location of Property, 1st Avenue, between 110th and 111th Sts. Volume 2, Section 6, Lot 11, Block 1682.

Assessed valuation, 1908, $550,000, with improvements.
325,000, unimproved.

To the Board of Taxes and Assessments of the City of New York:

The undersigned represents that it is the owner of the above described property and claims to be aggrieved by the aforesaid assessed valuation and makes application to the Commissioners of Taxes and Assessments to have the same reviewed and corrected.

The grounds of its objections are as follows:

That the assessment is illegal and erroneous by reason of overvaluation in that the assessment is in excess of what the

property would sell for under ordinary circumstances. The improvements consist of two gas holders. They are all used exclusively in connection with the manufacture of illuminating gas and are of no value for any other purpose. They add nothing to the amount for which the property would sell under ordinary circumstances.

It therefore asks that the assessed value of the said premises for the year 1908 be fixed at $325,000.

CONSOLIDATED GAS COMPANY OF NEW YORK,
4 Irving Place,
New York City.
By LEWIS B. GAWTRY,
Vice-President.

County of New York:

Lewis B. Gawtry, being duly sworn, says that he is the Vice-President of the Consolidated Gas Company of New York, the owner of the within mentioned premises, and that the statements contained in this application for the revision and correction of the assessed valuation thereof are true.

LEWIS B. GAWTRY.

Sworn to before me,
March 18, 1908.
(Seal) WALLACE YOUNG,
Notary Public,
County of New York.

DEFENDANT'S EXHIBIT AA 143.

E. C. S. 1/16/20.

The Tax Law Requires that all Real Estate shall be assessed at its full and true value.

This form must be used and the questions clearly answered.

N. B.—A separate application must be made for each Block, and filed with the Department of Taxes and Assessments on or before November 15th.

Owner, Consolidated Gas Company. Address, 130 E. 15th St., Manhattan.

Borough of Manhattan

Application for Correction of Assessed Valuation of Real Estate

(State separately for each parcel).

Location of Property, Marginal St. bet. W. 17 & W. 18 Streets.

Section 3 Volume ....., Block 689, Lot 17.

Assessed Valuation, 1915; Land, $440,000.00; Total, $465,000.00.

Is the objection based on the valuation of the land or the building? On the valuation of the improvements. The improvements upon this block have been removed, except the

shells of the buildings, which add nothing to the value of the land.

The undersigned represents that it is the..... owner of the above-described property and claims to be aggrieved by the aforesaid assessed valuation, and makes application to the Commissioners of Taxes and Assessments to have the same reviewed and corrected, and asks that the assessed value of said premises for the year 1915 be fixed at $440,000.00.

CONSOLIDATED GAS COMPANY,
By
Name of Applicant, R. A. CARTER, V. P.,
Address, 130 E. 15th Street.

City of New York, } ss.:
County of New York, }

R. A. Carter, being duly sworn, says that he is the Vice-President, owner of the above-mentioned premises, and that the statements contained in this application for the revision and correction of the assessed valuation thereof are true.

Sworn to before me this 12th day of November, 1914.

WALLACE YOUNG,
Commissioner of Deeds or Notary Public.
County of New York No. 1266. Registers No. 6012. Commission expires Mar. 30, 1916.

No writing must be placed on the back of this blank.

Penal Law—Section 2321. Making false statements in reference to Taxes. A person, who, in making any statement, oral or written, which is required or authorized by law to be made as the basis of imposing any tax or assessment, or of an application to reduce any tax or assessment, wilfully makes, as to any material matter, any statement which he knows to be false, is guilty of a misdemeanor.

Tax Law—Section 37. If any such person, or his agent or representative, shall wilfully neglect or refuse to answer any material question put to him, such person shall not be entitled to any reduction of his assessments.

Dated New York, 12/1, 1914.

HON. COMMISSIONERS OF TAXES AND ASSESSMENTS:

GENTLEMEN:—I have re-examined the property referred to in the within application, and report as follows:

Factor—Land 8640, 8480, 8400; Building 44c.; Stories high 2 and 1.

Sq. Ft. of Floor Surface, 56620.

Condition—Improvements, Fair Non S.

General Surroundings, Foreign Steamship Piers.
Leases.
Rents.
General remarks: Objection in bldgs only; factor is law for storage purposes; recommend confirmation.

Respectfully submitted,
R. J. CRONIN,
Deputy Tax Commissioner.

(Endorsed) No. 33. Field. Borough of Manhattan. Section 3, Volume 1, Page .. Block No. 689. Lot No. 17. House No., W. S. 10 Ave. 17-18 Sts. St. or Ave. Name, Consolidated Gas Co. Application for Correction of Assessed Valuation of Real Estate. Filed, ... 19... Year, 1914. Land Value, $440,000. Assessment, $465,000. Year, 1915. Land Value, Same. Assessment, Same. New York, Jan 4 1915. The Assessed Valuation of the Property referred to in this petition is hereby fixed at S M. A. W. In Board. Jan 6 1915. Approved. Commissioners of Taxes and Assessments.

DEFENDANT'S EXHIBIT AA 144. 1/16/20.

The Tax Law Requires that all Real Estate shall be assessed at its full and true value.

This Form must be used and the questions clearly answered.

N. B.—A separate application must be made for each Block, and filed with the Department of Taxes and Assessments on or before November 15th.

Owner, Consolidated Gas Company. Address, 130 E. 15th St. Manhattan.

Borough of Manhattan

Application for Correction of Assessed Valuation of Real Estate.

(State separately for each parcel).

Location of Property, 10th Ave. bet. W. 18 & W. 19th Street. Section 3, Volume ....., Block 690, Lot 12.

Assessed Valuation, 1915; Land $310,000; Total $380,000.

Is the objection based on the valuation of the land or the building? On the valuation of the improvements. The improvements formerly upon this property, consisting of a valve house, boiler house and two gas holders, have been removed.

The undersigned represents that it is the..... owner of the above-described property and claims to be aggrieved by the aforesaid assessed valuation, and makes application to the Commissioners of Taxes and Assessments to have the same reviewed and corrected, and asks that the assessed value of said premises for the year 1915 be fixed at $310,000.00.

CONSOLIDATED GAS COMPANY OF N. Y.,
By
Name of Applicant, R A. CARTER, Vice-President.
Address, 130 E. 15th Street.

City of New York, } ss.:
County of New York, }

R. A. Carter, being duly sworn, says that he is the Vice-President, owner of the above-mentioned premises, and that the statements contained in this application for the revision and correction of the assessed valuation thereof are true.

Sworn to before me this 12th day of November, 19 .

WALLACE YOUNG,
Commissioner of Deeds or Notary Public, County of New York No. 4266. Registers No. 6012. Commission expires March 30, 1916.

No writing must be placed on the back of this blank.

Penal Law—Section 2321. Making false statements in reference to Taxes. A person, who, in making any statement, oral or written, which is required or authorized by law to be made as the basis of imposing any tax or assessment, or of an application to reduce any tax or assessment, wilfully makes, as to any material matter, any statement which he knows to be false, is guilty of a misdemeanor.

Tax Law—Section 37. If any such person, or his agent or representative, shall wilfully neglect or refuse to answer any material question put to him, such person shall not be entitled to any reduction of his assessments.

Dated New York, 12/21, 1914.

HON. COMMISSIONERS OF TAXES AND ASSESSMENTS:

GETLEMEN:—I have re-examined the property referred to in the within application, and report as follows:

Factor—Land $.....; Building $.....; Stories high.....
Sq. Ft of Floor Surface .....
Condition—Improvements, Vacant.
General Surroundings.....
Leases.....
Rents.....

General remarks: Objection in improvements only. These improvements have all been removed consisting of a valve house, boiler house and 2 gas holders; recommend that the assessment be fixed at land value. These improvements were removed after Oct. 1, 1914.

Respectfully submitted,
P. J. CRONIN,
Deputy Tax Commissioner.

(Endorsed:) No. 34. Field. Borough of Manhattan. Section 3, Volume 1, Page ..... Block No. 690. Lot No. 12 House No. W. S. 10 Ave. 18-19th St. Name, Consolidated Gas Co. Application for Correction of Assessed Valuation of Real Estate. Filed.....19... Year, 1914. Land Value

$310,000. Assessed, $380,000. Year 1915. Land Value, Same. Assessed, Same. New York, Jan 4 1915. The Assessed Valuation of the Property referred to in this petition is hereby fixed at $310,000. W. Commissioners of Taxes and Assessments. In Board Jan 6 1915. Approved.

DEFENDANT'S EXHIBIT AA145.

To the Commissioners of Taxes and Assessments of the City of New York:

Sirs:

The Consolidated Gas Company of New York, the complainant herein, represents that it is the owner of the following designated properties, which were assessed for purposes of taxation for the year 1916 by the Deputy Tax Commissioners assigned to that duty, at the sums set out in the fourth column of the following table:

BOROUGH OF MANHATTAN.

Section	Block	Lot	Assessed by Deputy at	Increase	Total increased assessment
1	239	1	$105,000	$25,000	$130,000
1	239	5	50,000	20,000	70,000
3	870	60	2,546,000	804,000	3,350,000
3	953	1	815,000	85,000	900,000
3	978	6	840,000	160,000	1,000,000
3	979	1	1,680,000	1,520,000	3,200,000
3	988	1	1,483,000	957,000	2,440,000
4	1089	1	2,425,000	100,000	2,525,000
4	1092	7	405,000	95,000	500,000
4	1093	9	325,000	100,000	425,000
4	1157	1	1,200,000	1,020,000	2,220,000
5	1457	6	310,000	45,000	355,000
6	1670	1	950,000	550,000	1,500,000
7	1998	50	55,000	15,000	70,000
7	1999	1	675,000	432,500	1,107,500
8	2108	23	40,000	40,000	80,000
8	2175	18	34,000	16,000	50,000

BOROUGH OF THE BRONX.

11	3236	1	800,000	306,000	1,106,000

BOROUGH OF BROOKLYN.

8	2184	1	58,000	17,000	75,000

On or about December 3, 1915, alleged notices of increase by your Board of the said assessments were served upon the said complainant, in which said notices it was stated that the assessed valuations of the above properties had been increased on the records of your Department for the year 1916 in the sums set out in column five of the above table, which increases, together with the assessed valuations theretofore made, made the total assessed valuations upon said properties the amounts set out in column six of the above table; that said increases, in its judgment, are just and necessary for the equalization of taxation, and that said notices were served in pursuance of Section 896 of the Greater New York Charter.

The complainant objects to the aforesaid alleged increases and to the action of your Board in attempting to make the same, upon the following grounds:

I. The assessments as made by the Deputy Tax Commissioners were not actually or legally increased by your Board before the sixteenth day of November, 1915, as required by Section 896 of the Greater New York Charter, and said attempted increases are, therefore, illegal and void and should be cancelled.

II. The assessments as made by the Deputy Tax Commissioners were not increased or attempted to be increased by your Board for the purpose of equalizing taxation, as required by Section 896 of the Greater New York Charter, and said attempted increases are, therefore, illegal and void and should be cancelled.

III. Without waiving the claim that said increases are void because illegally made, as hereinbefore set forth, the complainant objects to said increases and said increased assessments upon the further grounds that the original assessments of the improvements on the aforesaid properties, as made by the Deputy Tax Commissioners, were arrived at by using factors of value which were used by said Deputies and by your Board in valuing other and similar improvements, whereas the increases which your Board have attempted to make, as aforesaid, are wholly arbitrary and the assessments of the improvements as so increased by your Board cannot be sustained by any factors of value used by your Board or by the Deputy Tax Commissioners in assessing other or similar improvements in the Boroughs of Manhattan, The Bronx and Brooklyn, respectively, or the City of New York. The assessments of the complainant's aforesaid real estate, as increased by your Board, are, therefore, unequal and at a higher rate of assessment than the assessment of all other similar taxable property in the same ward or in the Boroughs of Manhattan, The Bronx and Brooklyn, respectively, or in the City of New York.

IV. The assessments of the aforesaid properties, as increased by your Board, are unequal, in that they are assessed at a higher

rate or percentage of value than all other taxable real estate in the *Boroughs* of Manhattan, The Bronx and Brooklyn, respectively, or in the City of New York. The extent of the aforesaid inequality is at least the difference between the assessments as originally made by the Deputy Tax Commissioners and the assessments as increased by your Board.

V. The complainant further states, upon information and belief, that the assessed valuations of the properties above mentioned, increased as aforesaid, are based upon the values of the tangible real property outside of streets, as given by complainant in its annual report to the State Tax Department of the State of New York, for the year ending June 30, 1915, which said values, in cases where the improvements consist of manufacturing plant, includes the value of machinery and apparatus which may, in law, be regarded as trade fixtures or personal property and are, therefore, not assessable by your Board as real estate.

VI. The complainant futher states that the increased assessed valuations are upon the improvements located upon the various parcels above mentioned, which said valuations in view of the Company's inability, under existing conditions, to earn an adequate return thereupon, are excessive for all purposes except for ascertaining the reproduction value new upon which the Company is entitled to a return upon its investment.

Application is, therefore, made to reduce said assessments, as attempted to be increased by your Board, on all parcels of real estate as to which no objection was made by the complainant to the assessments as originally made by the Deputy Tax Commissioners, and as to those assessments as to which the Company has already filed objections and application for reduction, the complainant requests reduction in the amount of the assessments to the amounts requested in such application.

A hearing is respectfully requested.

CONSOLIDATED GAS COMPANY OF NEW YORK
By R. A. CARTER,
Vice-President.

STATE OF NEW YORK, } ss.:
COUNTY OF NEW YORK, }

R. A. CARTER, being duly sworn, says that he is Vice-President of the CONSOLIDATED GAS COMPANY OF NEW YORK; that the foregoing statements, specifying the respects in which the assessments therein mentioned are incorrect, are true.

R. A. CARTER.

Sworn to before me,
December 15, 1915.

M. A. COSE,
Commissioner of Deeds, N. Y. City, Residing in Kings Co. N. Y. County Clerks No. 1166, *Registers No.* 17072. *Commission expires Sept.* 21, 1917.

Dated New York, December 21, 1915.

HON. COMMISSIONER OF TAXES AND ASSESSMENTS:

GENTLEMEN:—I have re-examined the property referred to in the within application, and report as follows:

Factor—Land $760; Building $1.25; Stories high.....

Sq. Ft. of Floor Surface, 13500.

Condition—Improvements, fair.

General Surroundings, fair.

Leases.....

Rents.....

General remarks:

Respectfully submitted,

E. F. CONDON,

Deputy Tax Commissioner.

(Endorsed:) No. 248. Hearing. Borough of Manhattan. Section 1, Volume 4, Page 123. Block No. 239. Lot No. 1. House No. 70 Elizabeth St. Name, Consolidated Gas Co. Application for Correction of Assessed Valuation of Real Estate. Filed.....19... Year, 1915. Land Value, $93,000. Assessed, $105,000. Year, 1916. Land Value, $93,000. Assessed, $130,000. New York, Jan 31 1916. The Assessed Valuation of the Property referred to in this petition is hereby fixed at $113,000. TP W. In Board. Jan 31 1916. Approved. Commissioners of Taxes and Assessments.

S—Elizabeth Street. W—Grand Street. E—Hester Street. N—Bowery. 100. 100. 99.11. 239.

DEFENDANT'S EXHIBIT AA 146.

See Block 239 Lot 1.

The Tax Law Requires that all Real Estate shall be assessed at its full and true value.

This Form must be used and the questions clearly answered.

N.B.—A separate application must be made for each Block, and filed with the Department of Taxes and Assessments on or before November 15th.

Owner..... Address.....

Borough of Manhattan.

Application for Correction of Assessed Valuation of Real Estate.

(State separately for each parcel).

Location of Property, No..... Avenue or Street.

Section 1, Volume 4, Block 239, Lot 5.

Assessed Valuation, 1916; Land $..... Total $.....

Is the property assessed at more than it is worth?.....

What do you consider was the value of the property on the First day of October of this year?.....

In what year was the property acquired?.....

What was the full consideration?.....
In what manner was the property acquired? State whether private sale or otherwise.....
Did present owner have any interest in or lien upon the property previous to acquiring title?.....
Character of Building.....
If apartments, state number of floors..... Number of families on each floor.....
Date of construction of improvements..... Is the property rented or leased?.....
If rented, state gross rental if fully rented, at present rentals.. .....
If leased, state terms of lease and name of lessee.....
If property is mortgaged, state amounts, rate of interest and mortgagee:
First, $.....; rate.....%; mortgagee.....
Second, $.....; rate.....%; mortgagee.....
Third, $.....; rate.....%; mortgagee.....
Has any mortgage on the property been made or renewed or become due within the past three years? If so, state circumstances .....
.....
Since the property was acquired, what amount has been expended in permanent improvements?.....
Is the objection based on the valuation of the land or the building? .....
.....
Is the objection based upon any inequality? If so, give particulars .....
.....
Is the objection based on illegality? If so, give particulars on separate sheet.....
The undersigned represents that he is the..... owner of the above-described property and claims to be aggrieved by the aforesaid assessed valuation, and makes application to the Commissioners of Taxes and Assessments to have the same reviewed and corrected, and asks that the assessed value of said premises for the year 19.. be fixed at $.....
.....

Name of Applicant.....
Address .....

City of New York, } *ss.:*
County of..... }

....., being duly sworn, says that he is the..... owner of the above-mentioned premises, and that the statements contained in this application

for the revision and correction of the assessed valuation thereof are true.

Sworn to before me this..... }
day of .....19 }

.....

Commissioner of Deeds or Notary Public.

No writing must be placed on the back of this blank.

Penal Law—Section 2321. Making false statements in reference to Taxes. A person, who, in making any statement, oral or written, which is required or authorized by law to be made as the basis of imposing any tax or assessment, or of an application to reduce any tax or assessment wilfully makes, as to any material matter, any statement which he knows to be false, is guilty of a misdemeanor.

Tax Law—Section 37. If any such person, or his agent or representative, shall wilfully neglect or refuse to answer any material question put to him, such person shall not be entitled to any reduction of his assessments.

Dated New York, Dec. 21 1915.

HON. COMMISSIONERS OF TAXES AND ASSESSMENTS:

GENTLEMEN:—I have re-examined the property referred to in the within application, and report as follows:

Factor—Land 8760; Building 81 25; Stories high 3.

Sq. Ft. of Floor Surface, 6,760.

Condition—Improvements.....

General Surroundings.....

Leases .....

Rents .....

General remarks:

Respectfully submitted,

EDWARD F. CONDON,
Deputy Tax Commissioner.

(Endorsed:) No. 249. Hearing. Borough of Manhattan Section 1, Volume 4, Page 123. Block No. 239. Lot No. 5. House No. 78-80 Elizabeth St. or Ave. Name, Consolidated Gas Co. Application for Correction of Assessed Valuation of Real Estate. Filed.....19 . Year, 1915. Land Value, $40,000. Assessment, $50,000. Year, 1916. Land Value, $40,000. Assessment, $70,000. New York, Jan 31 1916. The Assessed Valuation of the Property referred to in this petition is hereby fixed at $56,500. TP W. Defts Ex AA 146 for Ident. Commissioners of Taxes and Assessments. In Board Jan 31 1916. Approved.

S. Elizabeth St. W. Grand St. E. Hester St. N. Bowery. 239.

DEFENDANT'S EXHIBIT AA147 THROUGH AA190, INC.

Applications of the Consolidated Gas Co. to the Commissioners of Taxes & Assessments for correction of assessed valuation of real estate affecting various parcels of land, dated Dec. 15, 1915, of which exhibits AA145 and AA146 are printed as samples, remainder not printed.

DEFENDANT'S EXHIBIT AA191.

CONSOLIDATED GAS COMPANY OF NEW YORK

List or Schedule of All the Accounts Which It Kept on Its Books on July 1, 1909, With the Exception of Its Accounts With Individual Consumers.

Title As Prescribed By the Public Service Commission.	
Debit Accounts.	
Fixed Capital—December 31, 1908..	Fixed Capital—December 31, 1908
Land Devoted to Gas Operations...	Land Devoted to Gas Operations
	Assessments
General Structures.....	General Structures
	General Structures—Improvements
General Equipment	Office Furniture & Fixtures
	Tools and Implements
	Stable Equipment
	Automobiles and Accessories
Works and Station Structures.....	Works and Station Structures
Holders	Tanks and Holders
Furnaces—Boilers & Accessories ...	Furnaces—Boilers & Accessories
Steam Engines	Steam Engines
Miscellaneous Power Plant Equipment	Miscellaneous Power Plant Equipment
Benches and Retorts.....	Benches and Retorts
Water Gas Sets and Accessories.....	Water Gas Sets and Accessories
Purification Apparratus	Purification Apparatus
Accessory Equipment at Works	Accessory Equipment at Works
Trunk Liens and Mains.....	Street Mains
Gas Services	Services
Gas Meters	Meters
Gas Engines and Appliances	Gas Appliances—Rented
Gas Laboratory Equipment	Tools and Implements—Laboratory
Title As Prescribed By the Public Service Commission.	
Tangible Gas Capital.....	Scows
	Cocks and Connections
Engineering and Superintendence ..	Engineering and Superintendence
Material and Supplies	Gas Making Material
	Coal
	Coke
	Gas Oil
	Fuel Oil
	Iron Mass
	Other than Gas Making
	Station, Shop & St. Dept. Material
	Gas Appliances on Hand
	Gas Appliances Loaned
	Pipe and Specials
Cash	Cash in Banks and on Hand
	Cash in Offices and Stations
Accounts Receivable	Sundry Consumers
	Accounts Receivable—Branches
	Accounts Receivable—Installments
	Sundry Debtors—General Office
	Employees Fund Investment
	National City Bank—Unclaimed Dividends

Debit Accounts.

Interest & Dividends Receivable	Accrued Interest Receivable
Investment	Securities, Stocks and Bonds of other Companies
	Advances to Affiliated Companies
	Insurance Fund Investment
	Insurance Participation Certificates
Prepaid Insurance	Prepaid Insurance Premiums
Other Suspense	General Suspense

Title As Prescribed By the Public Service Commission

Titles Not Prescribed By the Public Service Commission.

J. A. Shields, Special Master.
Repayment Fund—80c Gas Act.
Repayments under 80c Gas Act.
Contingent Expense.
Depreciation.

Credit Accounts.

Capital Stock	Capital Stock
Funded Debt	Debenture Bonds
	Convertible Debentures
Taxes Accrued	Accrued Taxes
Interest Accrued	Accrued Bond Interest
	Accrued General Interest
Bills Payable	Bills Payable
Consumers Deposits	Consumers Deposits
Other Accounts Payable	Sundry Creditors
	Accrued Water
	Gas Co's. Employees Mutual Aid Society
	Dividends not called for
Reserves	Insurance Fund—General
	Insurance Participation Reserve
Premiums on Stocks	Capital Stock Premiums
Accrued Amortization	Accrued Amortization
Unamortized Premiums on Debt	Bond Premiums
Corporate Surplus	General Profit and Loss
Municipal Street Lighting	Gas Sales — Municipal Lighting — Streets
Lighting Municipal Buildings Municipal Heat & Power	Gas Sales — Municipal Lighting — Buildings

Title As Prescribed By the Public Service Commission

Prepaid Gas	Gas Sales — Commercial Lighting — P. P. Meters
Commercial Metered Lighting Commercial Heat & Power	Gas Sales — Commercial Lighting — Ord. Meters
Other Gas Corporations	Gas Sales—Other Companies
Rent of Gas Appliances	Gas Appliance—Rents
Gas Merchandise & Jobbing Revenue	Gas Merchandise Revenue
Sales of Residual & By Products	Residual & By Product Revenue

Operating Expenses.

Works Superintendence	Works Superintendence
Boiler House—Labor	Boiler House—Labor
Retort House—Labor	Retort House—Labor
Generator House—Labor	Generator House—Labor
Purifier House—Labor	Purifier House—Labor
Boiler Fuel	Boiler Fuel
Water	Water
Fuel Under Retorts	Fuel Under Retorts

Operating Expenses.

Coal Carbonized	Coal Carbonized
Coal Gas Enricher	Coal Gas Enricher
Generator Fuel	Generator Fuel
Water Gas Oil	Water Gas Oil
Purification Supplies	Purification Supplies
Miscellaneous Labor at Works	Miscellaneous Works Expense — Labor
Miscellaneous Works Expense	Miscellaneous Works Expense — Material
	Sundry Supplies
	Cartage—Spent Material

Title As Prescribed By the Public Service Commission.	
Repairs of Works & Station Structures	Repairs of Works & Station Structures
Repairs of Furnaces, Boilers & Accessories	Repairs of Furnaces, Boilers & Accessories
Repairs of Steam Engines	Repairs of Steam Engines
Repairs of Misc. Power Plant Equipment	Repairs of Misc. Power Plant Equipment
Repairs of Benches and Retorts	Repairs of Benches and Retorts
Repairs Water Gas Sets and Accessories	Repairs Water Gas Sets and Accessories
Repairs Purification Apparatus	Repairs Purification Apparatus
Repairs of Holders	Repairs of Holders
Repairs of Miscellaneous Equipment	Repairs of Miscellaneous Equipment
Repairs of Works Tools	Repairs of Works Tools
Gas Storage	Gas Storage
	Station Distribution
Gas from other Sources	Gas from other Sources
Distribution Superintendence	Distribution Superintendence
Distribution Supplies and Expenses	Distribution Supplies and Expenses
Gas Meter and Installation Work	Gas Meter and Installation Work
Work on Consumers Premises	Work on Consumers Premises
Repairs of Gas Mains	Repairs of Street Mains
Repairs of Gas Services	Repairs of Services
Repairs of Gas Meters	Repairs of Meters
Repairs of Distribution Tools	Repairs of Distribution Tools
Repairs of Gas Appliances	Repairs of Gas Appliances
Street Lamp Operating	Street Lamp Operating
Street Lamp Repairs	Street Lamp Repairs

Title As Prescribed By the Public Service Commission.	
Commercial Administration	Commercial Salaries
	Commercial Office Supplies and Expenses
Promotion Office Expense	Promotion Office Expense
Advertising	Advertising
Canvassing and Soliciting	Canvassing and Soliciting
Salaries and Expenses of Gen. Officers	Salaries and Expenses of Gen. Officers
Salaries & Exps. of Gen. Office Clerks	Salaries—General Office Clerks
General Office Supplies and Expenses	General Office Supplies and Expenses
General Stationery and Printing	General Stationery and Printing

Operating Expenses.

General Law Expenses	Legal Expense
	Franchise Tax Litigation
	Legal and Arrears Department
Miscellaneous General Expense.....	Residual Expense
Insurance	Insurance
Relief Department and Pensions....	Contributions to Gas Co. Mutual Aid Society
	Superannuation
	Vacations and Sickness
General Amortization	Amortization
Accidents and Damages.....	Claims for Damages
Stable Expenses	Stable Expenses
	Automobile Expenses
Undistributed Adjustments—Balances	Undistributed Adjustments
Duplicate Gas Charges—Credit.....	Duplicate Gas Charges—Credit
Taxes	Taxes
Uncollectible Gas Bills.....	Uncollectibel Gas Bills

Title As Prescribed By the Public Service Commission.

Titles Not Prescribed By the Public Service Commission.

Gas Sales Suspense.

Renewal and Contingency.

Miscellaneous Rent Revenues.....	Miscellaneous Rent Revenues
Interest Revenues	Interest on Loans and Investments
Dividend Revenues	Dividend Revenues
Non-Operating Revenue Deductions.	Rent Expense
Interest Deductions	Interest on Funded Debt
	Interest on Floating Debt
Miscellaneous Non-Operating Revenue	Discounts
	Wharfage
	Insurance Participation Income

DEFENDANT'S EXHIBIT AA192.

Agreement made this 5th day of October, 1906, between the Gulf Refining Company of Port Arthur, Texas, party of the first part, and the Kings County Lighting Company of Brooklyn, N. Y., party of the second part, Witnesseth:

In consideration of the mutuality hereof it is hereby agreed between the parties hereto as follows:

The party of the first part sells and agrees to deliver to the party of the second part, or its assigns, and the party of the second part agrees to purchase and receive from the party of the first part, its requirements of oil for gas making purposes for its works located in South Brooklyn, N. Y., for one year from January 1st, 1907, the amount estimated at 1,200,000 gallons more or less, but in no case shall the maximum amount exceed 2,000,000 gallons.

Party of the second part is to have the option of taking under this contract any one or all of the following three oils, at the prices named:

Solar oil, with a gravity of from 26 to 28 degrees Beaume, at $.034 per gallon;

Crude fuel oil, at a price of $.03 per gallon;

Or a mixture of Crude and Solar oil, to be not less than 23 degrees Beaume gravity, at and for the price of $.0325 per gallon;

Delivered on barge Foot of 55th Street, Brooklyn.

The party of the second part shall advise the party of the first part from time to time and in ample time for the party of the first part to make provisions for delivery under this contract of the kind of oil required.

It is understood and agreed between the parties hereto that the party of the first part shall keep the party of the second part supplied wih oil during the life of this contract, and that in the event of failure of the party of the first part to do so, party of the second part shall have the right, after five days' written notice, stating amount of oil required, to buy in open market such oil as may be necessary for the proper conduct of its business, and shall charge the party of the first part with the difference between the market price of such oil and the price of oil stipulated in this agreement.

It is agreed between th parties hereto that payment shall be made at Pittsburg office of first party on the 10th of each month for all bills of preceding month.

This contract to become effective only when approved by the General Sales Manager of the party of the first part.

In Witness Whereof, the said parties have executed this agreement the day and date first written herein.

(Signed) GULF REFINING COMPANY
By EDW. A. LYON
District Sales Manager.

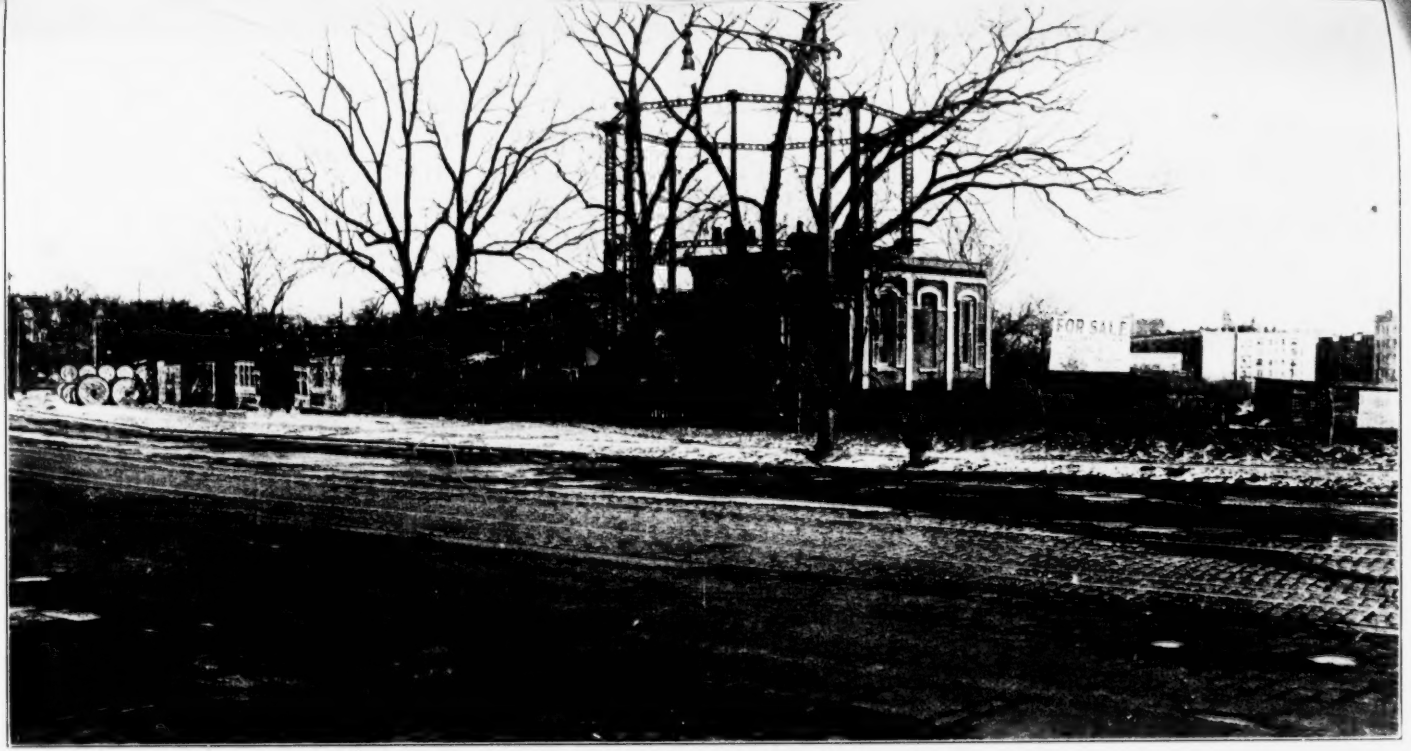
KINGS COUNTY LIGHTING COMPANY,
By W. M. FLOOK, *Treas.*

Approved:
G. R. NUTTY
General Sales Manager.

Defendants' Exhibit AA192 for Id.

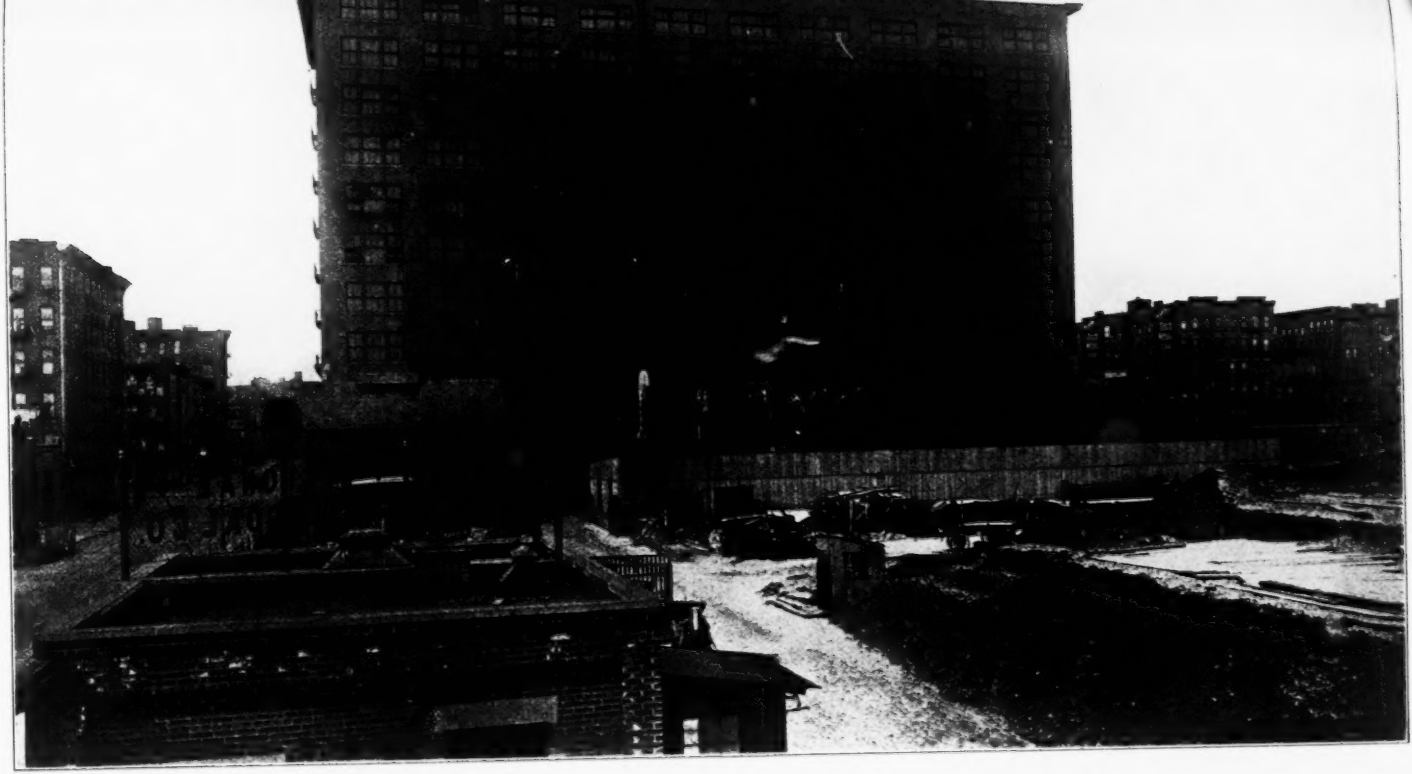
DEFENDANT'S EXHIBITS 193 TO 208 INCLUSIVE.

Photographs of complainant's properties.

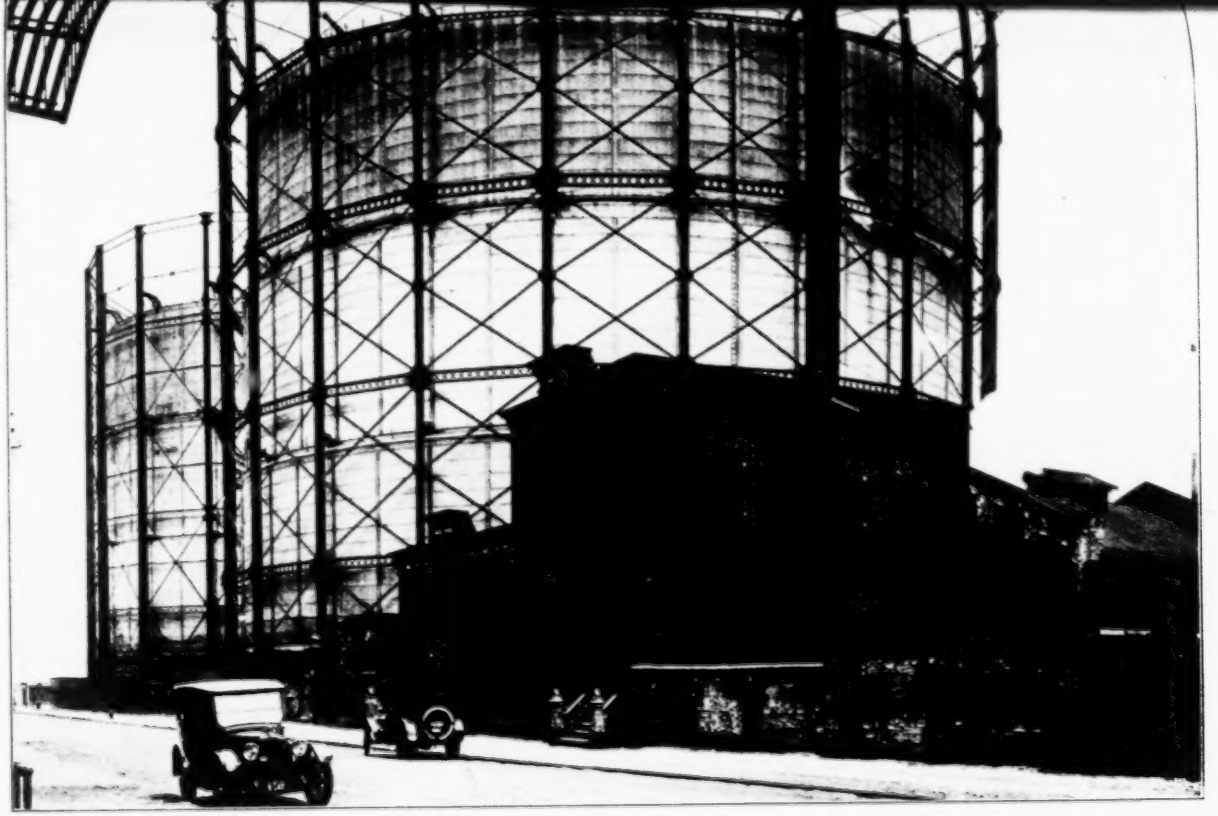


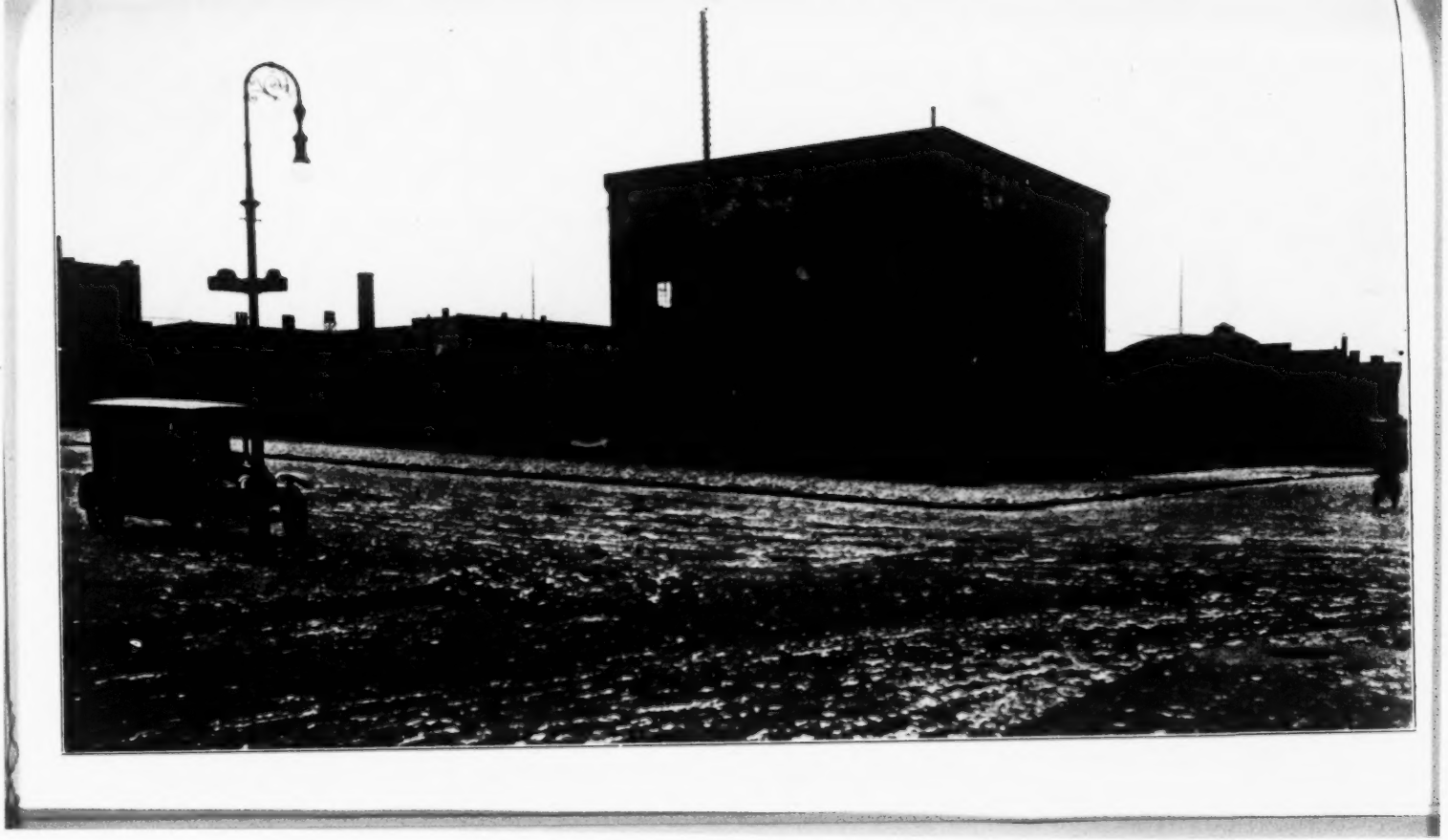
Inwood Holder—View about N. E. from Kingsbridge Road January 20th, 1920.

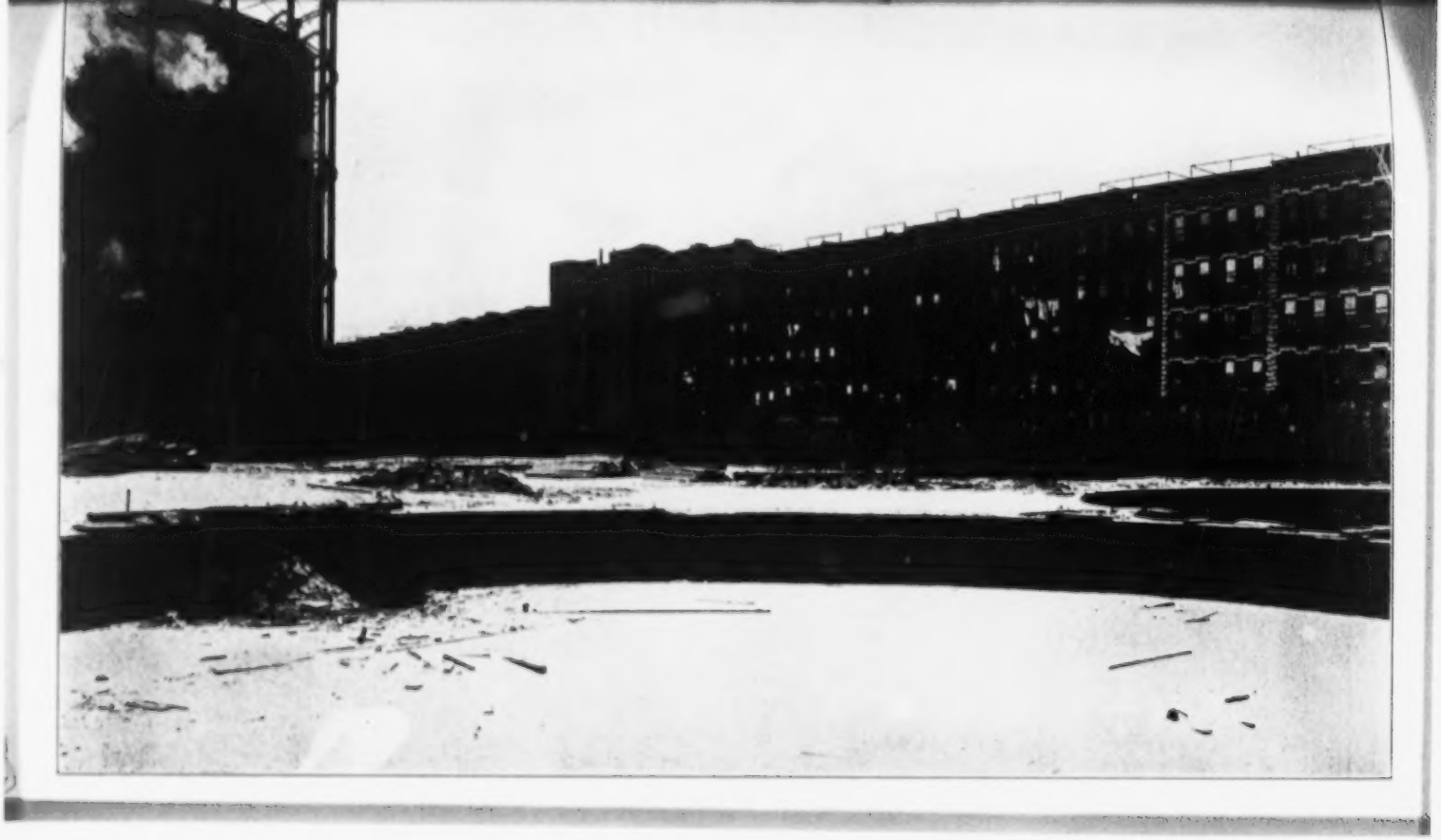
GOLD
MEDAL
FLOUR
GOLD
MEDAL
FLOUR
Premier
SALAD DRESSING
IT'S toasted
LUCKY
STRIKE
CIGARETTE



COKE
SUNKE-
-MEYER
COAL







DEFENDANT'S EXHIBIT AA209.

G. C. S.
Naphtha Department
Jul 24 1906
C. M. HIGGINS

Agreement made this 23rd day of July A. D., 1906 between the Standard Oil Company of New York, a corporation organized under the laws of the State of New York, party of the first part, and Brooklyn Borough Gas Company, Coney Island, N. Y., party of the second part, Witnesseth:

In Consideration of the mutuality hereof, it is hereby agreed between the parties hereto as follows:

1. The party of the first part sells and agrees to deliver to the party of the second part the number of gallons of Gas Oil, 27° to 28° gravity, the second party shall use in the manufacture of gas in its plant during the contract period beginning July 31st, 1906 and ending July 31st, 1907; such supply estimated to be Seven hundred and fifty thousand (750,000) gallons.

The party of the second Part agrees to receive the Gas Oil defined in Section 1 at and for the price of Three and five eighths (3⅝) cents per gallon delivered in tank cars at Coney Island, New York on the Culver Route; such deliveries to be made as the business of the second party may require and as they in writing order but not less than one tank car at any one time.

This Agreement is understood to cover the liquid gas making material that will be required for use in the plant of the said party of the second part during the period embraced in this agreement.

The party of the first part agrees that there will be no unusual or unnecessary detention in the shipment of the oil herein mentioned, but said party shall not be held responsible for accidents or unavoidable delays in the delivery of same.

It Is Agreed between the parties hereto that prompt unloading of the cars shall be within forty-eight (48) hours (Sundays and legal holidays excluded) after its delivery hereunder to the party of the second part. For every failure to unload promptly as above described, the party of the second part agrees to pay the party of the first part one dollar per car for the first day's failure, two dollars per car for the second day's failure, and three dollars per car for the third and each successive day's failure.

It Is Agreed between the parties hereto that payments shall be made in cash, monthly, on invoices of the preceding month; funds current in New York.

In Witness Whereof the parties hereto have executed this agreement the day and date first written hereunder.

STANDARD OIL COMPANY OF NEW YORK,
By C. M. HIGGINS,
Manager, Naphtha Department.

BROOKLYN BOROUGH GAS COMPANY
By J. J. HUMPHREYS, JR.

DEFENDANT'S EXHIBIT AA210.

G. S. C.
Naphtha Department
Jul 29 1907
C. M. HIGGINS

Agreement made this 29th day of July A. D. 1907 between the Standard Oil Company of New York, a corporation organized under the laws of the State of New York, party of the first part, and Brooklyn Borough Gas Company, Coney Island, New York, party of the second part, Witnesseth:

In Consideration of the mutuality hereof, it is hereby agreed between the parties hereto as follows:

1. The party of the first part sells and agrees to deliver to the party of the second part the number of gallons of Gas Oil 27 to 34 gravity, the second party shall use in the manufacture of gas in its plant during the contract period beginning July 31st, 1907 and ending July 31st, 1908 such supply to be Nine Hundred Fifty Thousand (950,000) gallons, 10% more or less.

2. The party of the second part agrees to receive the Gas Oil defined in section 1 at and for the price of Four and One Half (4½) cents per gallon delivered in tank cars at Coney Island, New York on the Culver Route; such deliveries to be made as the business of the second party may require and as they in writing order, but not less than one tank car at any one time.

This Agreement is understood to cover the liquid gas making material that will be required for use in the plant of the said party of the second part during the period embraced in this agreement, but total deliveries for the year shall not exceed the quantity above specified.

The party of the first part agrees that there will be no unusual or unnecessary detention in the shipment of the oil herein mentioned, but said party shall not be held responsible for accidents or unavoidable delays in the delivery of same.

It Is Agreed between the parties hereto that prompt unloading of the cars shall be within forty-eight (48) hours (Sundays and legal holidays excluded) after its delivery hereunder to the party of the second part.

It Is Agreed between the partis hereto that payments shall be made in cash, monthly, on invoices of the preceding month, interest at six (6) per cent. thereafter, funds current in New York.

In Witness Whereof, the parties hereto have executed this agreement the day and date first written herein.

STANDARD OIL COMPANY OF NEW YORK,
By C. M. HIGGINS,
Manager Naphtha Department

BROOKLYN BOROUGH GAS COMPANY
By J. J. HUMPHREYS, JR.

DEFENDANT'S EXHIBIT AA211.

G. C. S.

Agreement made this tenth day of July A. D. 1908 between the Standard Oil Company of New York, a corporation organized under the laws of the State of New York, party of the first part, and the Brooklyn Borough Gas Company, Coney Island, L. I. party of the second part, Witnesseth:

In Consideration of the mutuality hereof, it is hereby agreed between the parties hereto as follows:

1. The party of the first part sells and agrees to deliver to the party of the second part the number of gallons of Gas Oil, 28 to 34 gravity, the second party shall use in the manufacture of gas in its plant during the contract period beginning August 1st, 1908, end ending August 1st, 1910, such supply to be One Million Nine Hundred Thousand (1,900,000) gallons, 10% more or less.

2. The party of the second part agrees to receive the Gas Oil defined in section 1 at and for the price of Two and Eight Tenths (2.8) cents per gallon delivered by bulk barge at the mouth of the pipe line leading to the Gas Co.'s Works at Coney Island; such deliveries to be made as the business of the second party may require and as they in writing order.

This Agreement is understood to cover the liquid gas making material that will be required for use in the plant of the said party of the second part during the period embraced in this agreement, but total deliveries for the period shall not exceed the quantity above specified.

The party of the first part agrees that there will be no unusual or unnecessary detention in the shipment of the oil herein mentioned, but said party shall not be held responsible for accidents or unavoidable delays in the delivery of same.

It Is Agreed between the parties hereto that payments shall be made in cash, thirty days after date of invoice, interest at six (6) per cent. thereafter, funds current in New York.

In Witness Whereof, the parties hereto have executed this agreement the day and date first written herein.

STANDARD OIL COMPANY OF NEW YORK,
By C. M. HIGGINS,
Manager, Naphtha Department.

BROOKLYN BOROUGH GAS COMPANY
By J. J. HUMPHREYS,
Mgr.

Note—It is further understood that in case we are obliged to make deliveries by tank cars, we are to receive an additional margin of $^1/_8$ of a cent per gallon for all such deliveries, making the tank car price 2.925 cents.

DEFENDANT'S EXHIBIT AA212.

G. C. S.

Agreement made this 19th day of January A. D. 1910, between the Standard Oil Company of New York, a corporation organized under the laws of the State of New York, party of the first part, and Brooklyn Borough Gas Company, Coney Island, New York, party of the second part, Witnesseth:

In Consideration of the mutuality hereof, it is hereby agreed between the parties hereto as follows:

1. The party of the first part sells and agrees to deliver to the party of the second part, its successors or assigns, the number of gallons of Gas Oil, 28 to 34 gravity, the second party shall use in the manufacture of gas in its plant during the contract period beginning (Upon expiration of contract dated July 16 1908), and ending when the full quantity is taken such supply to be Six Million (6,000,000) gallons.

2. The party of the second part agrees to receive the Gas Oil defined in section 1 at and for the price of Two and Four Hundred Twenty Five Thousandths (2.425) cents per gallon delivered by bulk boat at the mouth of pipe line leading to the Gas Co's on the Works at Coney Island; such deliveries to be made as the business of the second party may require and as they in writing order.

This Agreement is understood to cover the liquid gas making material that will be required for use in the plant of the said party of the second part continuously until full quantity is taken but total deliveries shall not exceed the quantity above specified.

The party of the first part agrees that there will be no unusual or unnecessary detention in the shipment of the oil herein mad

tioned, but said party shall not be held responsible for accidents or unavoidable delays in the delivery of same.

It Is Agreed between the parties hereto that payments shall be made in cash, thirty days after date of invoice, interest at six (6) per cent. thereafter, funds current in New York.

In Witness Whereof, the parties hereto have executed this agreement the day and date first written herein.

STANDARD OIL COMPANY OF NEW YORK,
By C. M. HIGGINS,
Manager, Naphtha Department.

BROOKLYN BOROUGH GAS COMPANY,
By J. J. HUMPHREYS,
Mgr.

Note: It is further understood that in case we are obliged to make deliveries by tank cars we are to receive an additional margin of $\frac{1}{8}$ of a cent per gallon for all such deliveries, making the tank car price 2.550¢.

DEFENDANT'S EXHIBIT AA213

N. Y. CONSOLIDATED GAS CO. Table 200

Table 200—BOOK LENGTH OF ALL MAINS, 1906-1918.
(Consolidated Gas Co.)

Size (Inches)	Balance Jan. 1, 1906	Laid	Taken Up	Abandoned	Sold	Deductions (a)	Balance Dec. 31, 1918
1½	1,407′–	.....	.....	161′–	.....	161′–	1,246′–
2	3,240′–	486′–	.....	251′–10″	.....	251′–10″	4,474′– 2″
3	166,541′–5″	1,619′–	28,261′– 9″	36,901′– 6″	141′–	65,304′– 3″	102,856′– 2″
4	505,890′–6″	6,223′– 2″	62,836′–	76,532′– 8″	90′– 9″	139,459′– 5″	372,654′– 3″
5	2,799′–	.....	777′–	42′–	.....	819′–	1,980′–
6	2,132,020′–3″	176,056′– 1″	48,446′– 4″	.....	12,000′– 6″	60,446′–10″	2,247,629′– 6″
8	530,751′–3″	131,326′– 7″	16,490′– 9″	.....	724′– 8″	17,215′– 5″	644,862′– 5″
10	71,286′–	911′– 3″	8,706′– 9″	.....	14′– 8″	8,721′– 5″	63,475′–10″
12	321,536′–1″	55,108′– 8″	3,084′– 5″	.....	3,505′–	6,589′– 5″	370,055′– 4″
16	99,519′–	10,405′–	161′–11″	.....	6,125′– 4″	6,287′– 3″	103,636′– 9″
18	29,633′–	140′– 3″	154′–	.....	.....	154′–	29,619′– 3″
20	178,803′–4″	30,653′–11″	1,561′– 9″	.....	15′–	1,576′– 9″	207,880′– 6″
24	45,956′–1″	3,617′–11″	362′– 6″	.....	8,464′–11″	8,827′– 5″	40,746′– 7″
30	131,583′–1″	40,406′– 6″	1,735′– 6″	.....	5,733′–11″	7,469′– 5″	164,520′– 2″
36	12,265′–5″	26,208′– 7″	.....	.....	8,135′– 8″	8,135′– 8″	30,338′– 4″
48	1,772′–7″	69,610′– 5″	88′– 1″	.....	792′–	880′– 1″	70,502′–11″
TOTAL	4,236,004′–	552,773′– 4″	172,666′– 9″	113,889′–	45,743′– 5″	332,299′– 2″	4,456,478′– 2″

NOTE.—These figures are given as shown on Company reports and records,and include mains not in use and those laid for other companies but not in every instance charged to them. This table is a summary of the four tables following.

(a) Total of the three preceding columns.

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DEFENDANT'S EXHIBIT AA214

K.Y. CONSOLIDATED GAS CO.

TABLE 201—BOOK LENGTH OF MAINS LAID, 1906-1918

Table 201

Size (inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
1½	94'-							392'-						486'-
2	166'-			141'-		651'-		647'-		14'-				1,619'-
3	189'-	1,211'- 8"	488'-8"	982'- 3"	346'	18'-	81'-	568' 6"	248'	1,041' 2"	1,012' 8"	21' 9"	14' 6"	6,223' 4"
4	12,413'-	9,209'-	19,852'-	36,284'- 2"	11,614'-6"	16,160'-6"	22,538'- 6"	13,107' 10"	6,688' 5"	14,628' 6"	7,959' 9"	2,190' 9"	3,499' 4"	176,956' 1"
5	15,516'-	3,761'-	14,571'-4"	13,581'-	11,646'-	24,865'-	14,032'-	14,200' 2"	7,462'	6,148'- 5"	2,311' 5"	2,978' 2"	554' 5"	131,326' 4"
6			5'-	60'- 8"				118'-		699' 1"	47' 6"			911' 5"
8	4,578'-	9,477'- 6"	4,336'-	6,774'-	5,049'-	3,330'-	3,457'	5,252' 6"	188'- 8"	2,595' 1"	1,999' 11"	297' 2"	10,712' 10"	55,108' 8"
10	980'-	947'-	2,976'-4"	2,519'-10"		2,070'-		200'-		94' 5"	41' 2"	423' 10"	90' 5"	10,493'
12										140' 5"				140' 5"
15		86'-10"	48'-8"		20'-		20,549'- 7"	6,954'	21'	197'	4,998' 11"	77' 11"		93,653' 11"
16		142'-11"	364'-	35'	2,330'-	10'		471'			265'			3,317' 11"
18	307'-	8,663'-	584'-5"	518'-	23,744'-	2,805'-		2,120' 4"		1,575'-	89' 9"			40,406' 6"
20	492'-	3,688'- 7"		224'	20,088'-	1,598'-6"	113'- 6"	4'						26,408' 4"
24	468'-	71'-10"		4,833'-	8,916'-	24,054'-4"	41,166'- 3"			45'-10"	65' 2"			99,610' 5"
Total	35,203'-	37,259'-	43,226'-5"	65,952'-11"	83,753' 6"	75,562' 4"	91,937' 10"	42,095' 4"	14,907' 11"	27,189' 7"	17,552' 1"	5,991' 4"	14,781' 6"	554,173' 4"

All mains laid by the Consolidated Gas Co., for itself and other companies, including relaid mains.)

DEFENDANT'S EXHIBIT AA215

K.Y. CONSOLIDATED GAS CO.

TABLE 202—BOOK LENGTH OF MAINS TAKEN UP, 1906-1918

Table 202

Size (inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
1½														
2	2,711'-	1,109'-	1,680'- 8"	6,926'-	2,329'-	4,053'-	5,517'- 6"	1,464'	995' 9"	1,581'- 9"	6'-	137' 7"	51' 9"	28,465' 9"
4	2,166'-	4,111'-	2,576'-	5,887'- 6"	5,705'- 6"	12,399'-	12,500'-	8,823'-	2,374' 6"	5,162' 2"	1,126'- 1"	925' 11"	1,992' 5"	64,250'
5	47'-			399'-	113'-	218'-								777'
6	2,122'-	1,435'-	15,380'-	3,288'- 4"	5,823'-	2,736'- 6"	2,019'- 6"	6,961' 4"	1,420' 10"	1,051' 1"	1,134' 5"	11'-8"	58'- 1"	52,560' 6"
8	52'-	37'-	479'-	924'-		4,495'-	285'-	4,501'- 6"	1,929'- 9"	2,145'- 6"	911'-	422'- 6"	67'- 6"	15,900' 9"
10		127'-	3,042'-	2,029'-	1,617'-	33'-		1,100'-		569'- 1"	6'- 6"	45'- 4"		4,590' 9"
12				473'-			588'-	600'	251'- 2"	6'- 3"	140'- 8"	158'- 9"	99'	2,096' 9"
15		46'-	30'-			12'-			1'- 3"	29'- 6"	6'- 2"			124'- 11"
16				154'-										154'
18			152'- 4"	255'-	45'-	44'-		439'-		44'-	36'- 9"	35'- 4"	9'- 6"	1,061'- 9"
20	25'-				35'-			6'-	1'- 6"	13'-	13'-			80'- 6"
24	58'-		29'-					12'-		46'- 3"	6'- 9"	36'- 3"	6'- 6"	137'- 9"
30														
36							(a) 12'-			4'- 11"	28'- 11"			44'- 10"
Total	7,943'-	6,865'-	23,369'-	20,335'-10"	15,667'- 6"	24,000'- 6"	20,719'-	19,493'- 3"	6,473'- 9"	11,463'- 1"	3,265'-11"	2,525'- 6"	4,436'- 4"	194,666'- 9"

NOTE—a) These items represent corrections on account of these lengths being included twice under the heading of mains laid. They are here included as items of mains in the year preceding to determine in which year the correction should be applied.

(a) Total of the three preceding columns.

This table is a summary of the four tables following.

but not in every instance charged to them.

(These figures are given as shown on Company reports and records, and include mains not in use and those laid for other companies

DEFENDANT'S EXHIBIT AA216

N. Y. CONSOLIDATED GAS CO.

TABLE 203—BOOK LENGTH OF MAINS ABANDONED, 1906-1918.

Table 203

Size (Inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
3/8				161'–										161'
2	4,488'–	5,300'–	4,309'–	5,922'–	3,472'–	2,411'–	144'–	886'–	558'–	5,263'–	89'–10"		197'	251'–10"
3	8,383'–	3,227'–	7,471'–	10,764'– 6"	2,965'–	6,100'– 6"	19,222'–	857'– 6"	9,281'– 6"	6,334'–11"	999'–10"	944'		30,901' 6"
4		27'–				15'–						847' 5"	583' 6"	60,552' 8"
5														92'
6" to 48"														
Total	12,871'–	8,554'–	11,780'–	16,846'– 6"	6,437'–	8,526'– 6"	19,366'–	1,743'– 6"	9,839'– 6"	11,597'–11"	9,536'– 2"	1,961'– 5"	780' 6"	113,869'

DEFENDANT'S EXHIBIT AA217.

N. Y. CONSOLIDATED GAS CO.

TABLE 204—BOOK LENGTH OF MAINS SOLD, 1906-1918.

(Classified in the year in which sale to other companies took place.

Table 204

Size (Inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
3/8														
2				141'–										141'
3				16'– 3"	43'–					33'– 6"				90' 9"
4				8,621'–	1,065'–	625'– 6"		1,280'–	192'–	233'–				12,009' 6"
5				201'–	501'–					22'– 8"				729'– 8"
6				14'– 8"										14'– 8"
8				1,322'–	1,518'–			665'–						3,505'
10		4,185'–		1,472'–10"		442'–				25'– 6"				6,125'– 4"
12														
14				15'–										15'–
16		5,628'–		506'–11"		2,330'–								8,464'–11"
18	4,806'–			875'–11"		52'–								5,733'–11"
20	6,754'–			1,381'– 8"										8,135'– 8"
24						792'–								792'–
Total	11,560'–	9,813'–		14,568' 3"	3,127'–	4,241'– 6"		1,951'–	192'–	290'– 8"				65,743'– 5"

DEFENDANT'S EXHIBIT AA218.

Tables 205s

Y. CONSOLIDATED GAS CO.

TABLE 205—BOOK LENGTH OF MAINS LAID FOR OTHER COMPANIES, 1906-1918.

Size (Inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
[illegible]														
[illegible]														
[illegible]				141'–										141'–
[illegible]				16'– 3"	43'–					31'– 6"				90'– 9"
[illegible]														
[illegible]			4,759'–	4,916'–	11'–	625'– 6"		1,286'–	403'–					12,000'– 6"
[illegible]		58'–		143'–	501'–					22'– 8"				724'– 8"
[illegible]			5'–	9'– 8"										14'– 8"
[illegible]		430'– 6"	647'– 6"	244'–	1,518'–		665'–							3,505'–
[illegible]	980'–			1,472'–10"		442'–				25'– 6"				2,920'– 4"
[illegible]														
[illegible]		15'–												15'–
[illegible]		142'–11"	364'–		2,330'–									2,836'–11"
[illegible]		875'–11"			52'–									927'–11"
[illegible]		1,381'– 8"												1,381'– 8"
[illegible]						792'–								792'–
Total	980'–	2,904'–	5,775'– 6"	6,942'– 9"	4,455'–	1,859'– 6"	665'–	1,286'–	403'–	79'– 8"				25,350'– 5"

NOTE.—These are the mains laid during the indicated year which were subsequently billed to other companies. The figures do not agree with those in the preceding table, because mains were not always "sold" to other companies the years in which they were laid for other companies.

DEFENDANT'S EXHIBIT AA219

Table 206

Y. CONSOLIDATED GAS CO.

TABLE 206—LENGTH OF MAINS LAID FOR CONSOLIDATED CO., ONLY, 1906-1918.

(Mains laid less mains laid for other companies)

Size (Inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
[illegible]														
[illegible]	94'–							392'–						486'–
[illegible]	166'–							647'–		14'				1,478'–
[illegible]	189'–	1,211'– 8"	488'– 8"	966'–	303'–	18'–	81'–	568'– 6"	248'–	1,009'– 8"	1,012'– 8"	1' –9"	14'– 6"	6,132'– 5"
[illegible]						651'–								
[illegible]	12,413'–	9,209'–	15,093'–	31,368'–2"	11,603'–6"	15,535'–	22,538'– 6"	11,821'–10"	*6,285'– 3"	14,628'– 6"	7,959'– 9"	2,190'– 9"	3,409'– 4"	164,055'– 7"
[illegible]	15,516'–	3,703'–	14,571'– 4"	13,438'–	11,145'–	24,865'–	14,032'–	14,200'– 2"	7,462'–	6,125'– 7"	2,311'– 3"	2,678'– 2"	554'– 5"	130,601'–11"
[illegible]				51'–				118'–		680'– 1"	47'– 6"			896'– 7"
[illegible]	4,578'–	9,047'–	3,688'– 6"	6,530'–	3,531'–	3,330'–	2,792'–	3,252'– 6"	188'– 8"	2,595'– 1"	1,060'–11"	297'– 2"	10,712'–10"	1,603'– 8"
[illegible]		947'–	2,976'– 4"	1,047'–		1,628'–		260'–		68'–11"	41'– 2"	425'–10"	90'– 5"	7,484'– 8"
[illegible]										140'– 3"				140'– 3"
[illegible]														
[illegible]		71'–10"	48'– 8"		20'–		20,549'– 7"	6,954'–	21'–	197'–	2,698'–11"	77'–11"		30,638'–11"
[illegible]				35'		10'–		471'–			265'–			781'–
[illegible]	307'–	7,787'– 1"	584'– 5"	518'–	23,692'–	2,805'–		2,120'– 4"		1,575'–	89'– 9"			39,478'– 7"
[illegible]	492'	2,306'–11"		224'–	20,088'–	1,598'– 6"	113'– 6"	4'–						24,826'–11"
[illegible]	468'	71'–10"		4,833'–	8,916'–	23,262'– 4"	31,166'– 3"			35'–10"	65'– 2"			68,818'– 5"
Total	34,223'–	34,355'– 4"	37,450'–11"	59,010'–2"	79,298'–6"	73,702'–10"	91,272'–10"	40,809'– 4"	14,204'–11"	27,069'–11"	15,552'– 1"	5,691'– 7"	14,781'– 6"	527,422'–11"

NOTE.—*Through an error, 192' of 6" Main were listed as sold in 1914; this length has been deducted from the Mains laid in 1914.

DEFENDANT'S EXHIBIT AA220.

N. Y. CONSOLIDATED GAS CO.

TABLE 207—BOOK LENGTHS OF MAINS CLASSIFIED AS DISUSED, 1906-1918. Table 207

Size (inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
1½				161'–										161'–
2	5,621'–	5,300'–	4,309'–	5,922'–	3,576'–	2,609'–	144'–	1,299'–						28,780'–
3	9,183'–	3,227'–	7,471'–	10,764'– 6"	2,980'–	6,200'– 6"	19,222'–	11,414'–						70,462'–
4		27'–				15'–								42'–
5	1,345'–	2,362'–	6,113'–	5,120'–	2,288'–	3,201'– 6"	10,824'–	8,533'–11"	1,119'– 8"	1,684'– 6"	1,552'– 6"	5,554'– 6"	749'– 6"	50,448'– 1"
6	518'–	253'–	54'–	2,694'–	8'–	205'–	6,571'–	85'–	262'– 3"	55'–	65'–	2,205'– 6"		12,975'– 9"
8							278'–			35'–				313'–
10	60'–	67'–					6,983'–			41'–	371'– 9"			7,522'– 9"
12			24'–							452'–				476'–
16										23'–				23'–
18			85'– 8"	398'–			3,371'–	729'–		60'–	814'–	93'– 6"		5,551'– 2"
20											182'–			182'–
24			55'–							2,003'–		4'– 6"	91'– 8"	2,154'– 2"
30														
36														
40														
Total	16,727'–	11,236'–	18,111'– 8"	25,059'– 6"	8,852'–	12,231'–	47,393'–	22,060'–11"	1,381'–11"	4,353'– 6"	2,985'– 3"	7,858'–	841'– 2"	179,090'–11"

NOTE.—Includes all mains classified as "Disused" during each of these years although same may have been abandoned or taken up at a later date. When so abandoned or taken up, they appear in the tables for mains abandoned or taken up and in the table for disused mains abandoned.

DEFENDANT'S EXHIBIT AA221.

N. Y. CONSOLIDATED GAS CO.

TABLE 208—BOOK LENGTH OF DISUSED MAINS ABANDONED, 1906-1918. Table 208

Size (Inches)	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
1½				161'–										161'–
2														
3	5,621'–	5,300'–	4,309'–	5,922'–	3,576'–	2,609'–	144'–	1,299'–						28,780'–
4	9,183'–	3,227'–	7,471'–	10,764'– 6"	2,980'–	6,200'– 6"	19,222'–	3,417'–	7,997'–					70,462'–
5		27'–				15'–								42'–
6	136'–				102'–		227'–	1,722'– 6"						2,187'– 6"
8				379'–				167'– 6"						546'– 6"
10														
12										371'– 9"				371'– 9"
16														
18														
20			139'–											139'–
24								4'–						4'–
30														
36														
40														
Total	14,940'–	8,554'–	11,919'–	17,226'– 6"	6,658'–	8,824'– 6"	19,593'–	6,610'–	7,997'–	371'– 9"				102,693'– 9"

NOTE.—Records do not indicate that any "Disused Mains" were ever connected up and put in use again.

DEFENDANT'S EXHIBIT AA222

CONSOLIDATED GAS CO

TABLE 210—BOOK LENGTH OF MAINS DISUSED AT END OF EACH YEAR, 1905–1918.

Table 210

1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
								7,997′–					
39,394′–	40,603′–	42,965′–	49,078′–	54,198′–	56,384′–	59,585′– 6″	70,182′– 6″	76,993′–11″	78,113′– 7″	79,798′– 1″	81,350′– 7″	86,905′– 1″	87,654′– 7″
3,017′–	3,535′–	3,788′–	3,842′–	6,157′–	6,165′–	6,370′–	12,941′–	12,558′– 6″	13,120′– 9″	13,175′– 9″	13,240′– 9″	15,446′– 3″	15,446′– 3″
738′–	738′–	738′–	738′–	738′–	738′–	738′–	1,016′–	1,016′–	1,016′–	1,051′–	1,051′–	1,051′–	1,051′–
265′–	325′–	392′–	392′–	392′–	392′–	392′–	7,375′–	7,375′–	7,375′–	7,044′– 3″	7,416′–	7,416′–	7,416′–
			24′–	24′–	24′–	24′–	24′–	24′–	24′–	476′–	476′–	476′–	476′–
										23′–	23′–	23′–	23′–
1,813′–	1,813′–	1,813′–	1,759′– 8″	2,157′– 8″	2,157′– 8″	2,157′– 8″	5,528′– 8″	6,257′– 8″	6,257′– 8″	6,317′– 8″	7,131′– 8″	7,225′ 2″	7 225′– 2″
34′–	34′–	34′–	34′–	34′–	34′–	34′–	34′–	30′–	30′–	30′–	212′–	212′–	212′–
183′–	183′–	183′–	238′–	238′–	238′–	238′–	238′–	238′–	238′–	2,241′–	2,241′–.	2,245′– 6″	2 337′– 2″
45,444′–	47,231′–	49,913′–	56,105′– 8″	63,938′– 8″	66,132′– 8″	69,539′– 2″	97,339′– 2″	112,790′– 1″	106,175′–	110,156′– 9″	113,142′–	121,000′–	121,841′– 2″

DEFENDANT'S EXHIBIT AA223

N. Y. CONSOLIDATED GAS CO.

Table 209

TABLE 209—LENGTH OF MAINS, 1906–1918.

(Exclusive of mains laid for other companies and disused mains)

Size (inches)		Balance January 1, 1906	Laid	Taken up or Abandoned	Disused (e)	Total Deductions	Balance December 31, 1918
1½		1,407′–		161′–		161′–	1,246′–
2		4,240′–	486′–	251′–10″		251′–10″	4,474′– 2″
3		166,541′– 5″	1,478′–	65,163′– 3″		65,163′– 3″	102,856′– 2″
4		505,890′– 6″	6,132′– 5″	139,368′– 8″		139,368′– 8″	372,654′– 3″
5		2,799′–		819′–		819′–	1,980′–
6		2,092,626′– 3″	164,055′– 7″	48,446′– 4″	48,260′– 7″	96,706′–11″	2,159,974′–11″
8		527,734′– 3″	130,601′–11″	16,490′– 9″	12,429′– 3″	28,920′–	629,416′– 2″
10		70,548′–	896′– 7″	8,706′– 9″	313′–	9,019′– 9″	62,424′–10″
12		321,271′– 1″	51,603′– 8″	3,084′– 5″	7,151′–	10,235′– 5″	362,639′– 4″
16	(a)	96,314′–	7,484′– 8″	161′–11″	476′–	637′–11″	103,160′– 9″
18		29,633′–	140′– 3″	154′–	23′–	177′–	29,596′– 3″
20		176,990′– 4″	30,638′–11″	1,561′– 9″	5,412′– 2″	6,973′–11″	200,655′– 4″
24	(b)	40,294′– 1″	781′–	362′– 6″	178′–	540′– 6″	40,534′– 7″
30	(c)	126,594′– 1″	39,478′– 7″	1,735′– 6″	2,154′ 2″–	3,889′– 8″	162,183′–
36	(d)	5,511′– 5″	24,826′–11″				30,338′– 4″
48		1,772′– 7″	68,818′– 5″	88′– 1″		88′– 1″	70,502′–11″
Total		4,170,167′– 0″	527,422′–11″	286,555′– 9″	76,397′– 2″	362,952′–11″	4,334,637′– 0″

NOTE.—(a) Exclusive of 3,205′ of main laid in 1905 and sold to other companies in 1907.
(b) Exclusive of 5,628′ of main laid in 1905 and sold to other companies in 1907.
(c) Exclusive of 4,806′ of main laid prior to 1906 and sold to other companies in 1906.
(d) Exclusive of 6,754′ of main laid prior to 1906 and sold to other companies in 1906.
(e) Increase from January 1, 1906, to December 31, 1918.

DEFENDANT'S EXHIBIT AA224

Table 211

TABLE 211—LENGTH OF MAINS IN USE AT END OF EACH YEAR, 1905-1918.
(Exclusive of mains laid for other companies and disused mains.)

Size (Inches)	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
...	1,407'–	1,407'–	1,407'–	1,407'–	1,246'–	1,246'–	1,246'–	1,246'–	1,246'–	1,246'–	1,246'–	1,246'–	1,246'–	1,246'–
...	4,240'–	4,334'–	4,334'–	4,334'–	4,334'–	4,334'–	4,334'–	4,334'–	4,726'–	4,726'–	4,726'–	4,641'– 2"	4,641'– 2"	4,474'– 2"
...	166,541'– 5"	159,508'– 5"	153,099'– 5"	147,109'– 9"	134,261'– 9"	128,460'– 9"	122,647'– 9"	116,986'– 3"	115,283'– 3"	114,028'– 6"	107,238'–	103,715'– 6"	103,003'– 8"	102,856'– 2"
...	505,890'– 6"	495,530'– 6"	489,404'– 2"	479,845'–10"	464,159'–10"	455,792'– 4"	437,310'–10"	405,663'–10"	392,549'–10"	389,338'–10"	378,851'– 5"	377,167'– 2"	376,415'– 7"	372,654'– 3"
...	2,799'–	2,752'–	2,725'–	2,725'–	2,326'–	2,213'–	1,980'–	1,980'–	1,980'–	1,980'–	1,980'–	1,980'–	1,980'–	1,980'–
...	2,092,626'– 3"	2,101,708'– 3"	2,107,120'– 3"	2,100,720'– 3"	2,123,680'– 1"	2,127,274'– 7"	2,136,861'– 7"	2,146,792'– 7"	2,145,741'– 10"	2,149,486'– 7"	2,159,377'–	2,162,451'–10"	2,157,898'– 2"	2,159,974'–11"
...	527,734'– 3"	542,680'– 3"	546,093'– 3"	560,131'– 7"	570,330'– 7"	581,467'– 7"	601,632'– 7"	608,808'– 7"	618,179'– 9"	623,449'– 9"	627,378'–10"	628,714'– 1"	628,904'– 3"	629,416'– 2"
...	70,548'–	70,548'–	70,421'–	67,379'–	65,401'–	63,784'–	63,751'–	63,473'–	62,486'–	62,486'–	62,451'–	62,451'–	62,424'–10"	62,424'–10"
...	321,271'– 1"	325,789'– 1"	334,769'– 1"	338,457'– 7"	344'514'– 7"	348,045'– 7"	351,375'– 7"	346,796'– 7"	349,240'– 1"	349,185'– 7"	351,659'– 7"	351,828'– 1"	351,956'– 6"	362,639'– 4"
...	96,314'–	96,314'–	97,215'–	100,137'– 4"	101,184'– 4"	101,184'– 4"	102,800'– 4"	102,800'– 4"	103,060'– 4"	103,057'– 1"	102,[illegible] 6"	102,044'– 6"	302,039'	103,070'– 4"
...	29,633'–	29,633'–	29,633'–	29,633'–	29,479'–	29,479'–	29,479'–	29,479'–	29,479'–	29,479'–	29,596'– 3"	29,596'– 3"	29,596'– 3"	29,596'– 3"
...	176,990'– 4"	176,990'– 4"	177,062'– 2"	177,011'–10"	176,358'–10"	176,333'–10"	176,289'–10"	193,468'– 5"	199,434'– 5"	199,455'– 5"	199,327'– 5"	200,844'– 7"	200,661'–10"	200,655'– 4"
...	40,294'– 1"	40,036'– 1"	40,036'– 1"	40,036'– 1"	40,071'– 1"	40,036'– 1"	40,046'– 1"	40,046'– 1"	40,517'– 1"	40,511'– 7"	40,486'– 7"	40,534'– 7"	40,534'– 7"	40,534'– 7"
...	126,594'– 1"	126,314'– 1"	134,101'– 2"	134,601'– 7"	135,119'– 7"	158,811'– 7"	161,616'– 7"	161,616'– 7"	163,684'–11"	163,684'–11"	162,989'– 6"	163,037'– 6"	162,685'–11"	162,183'–
...	5,511'– 5"	6,003'– 5"	8,310'– 4"	8,310'– 4"	8,534'– 4"	28,622'– 4"	30,220'–10"	30,334'– 4"	30,338'– 4"	30,338'– 4"	30,338'– 4"	30,338'– 4"	30,338'– 4"	30,338'– 4"
...	1,772'– 7"	2,240'– 7"	2,312'– 5"	2,312'– 5"	7,145'– 5"	16,061'– 5"	39,323'– 9"	70,478'–	70,478'–	70,478'–	70,496'– 4"	70,502'–11"	70,502'–11"	70,502'–11"
Total ...	4,170,167'–	4,181,789'–	4,198,043'– 4"	4,194,152'– 7"	4,208,146'– 5"	4,263,146'– 5"	4,300,915'– 9"	4,324,303'– 7"	4,328,424'–10"	4,332,931'– 7"	4,330,786'– 9"	4,331,693'– 6"	4,325,860'– 4"	4,334,637'–

DEFENDANT'S EXHIBIT AA225

N. Y. Consolidated Gas Co.

TABLE 220. STREET MAINS, 1906-1918.

(Fixed Capital, December 31, 1908)

Year	Balance Jan. 1.	Debits.	Credits.	Balance Dec. 31.
1906	$7,498,526.15	$457,231.77	$461,000.73	$7,494,757.19
1907	7,494,757.19	315,555.06	69,967.19	7,740,345.06
1908	7,740,345.06	164,401.72	111,109.62	7,793,637.16
1909	7,793,637.16	.....	.....	7,793,637.16
1910	7,793,637.16	.....	.....	7,793,637.16
1911	7,793,637.16	.....	75,587.82	7,718,049.34
1912	7,718,049.34	.....	40,208.83	7,677,840.51
1913	7,677,840.51	.....	22,447.72	7,655,392.79
1914	7,655,392.79	.....	13,744.88	7,641,647.91
1915	7,641,647.91	.....	12,553.04	7,629,094.87
1916	7,629,094.87	2,903.90	8,470.50	7,623,528.27
1917	7,623,528.27	.....	795.08	7,622,733.19
1918	7,622,733.19	.....	5,459.23	7,617,273.96
Total	.....	$940,092.45	$821,344.64	.....

DEFENDANT'S EXHIBIT AA226

N. Y. Consolidated Gas Co.

TABLE 221. ANALYSIS OF DEBITS TO STREET MAINS, 1906-1918.

(Fixed Capital, December 31, 1908.)

Year	Laid for Con. Gas. Co.	Laid for Other Co.'s	Miscellaneous Adjustments Con. Gas Co.	Miscellaneous Adjustments Other Co.'s	Total
1906	$92,557.57	$8,147.50	(a) $806.90	$355,719.80	$457,231.77
1907	265,143.92	40,799.02	9,612.12	.....	315,555.06
1908	96,970.85	23,154.44	.....	44,276.43	164,401.72
1909	.....	.....	.....	.....	.....
1910	.....	.....	.....	.....	.....
1911	.....	.....	.....	.....	.....
1912	.....	.....	.....	.....	.....
1913	.....	.....	.....	.....	.....
1914	.....	.....	.....	.....	.....
1915	.....	.....	.....	.....	.....
1916	.....	.....	2,903.90	.....	2,903.90
1917	.....	.....	.....	.....	.....
1918	.....	.....	.....	.....	.....
Total	$454,672.34	$72,100.96	$13,322.92	$399,996.23	$940,092.45

Note: (a) This amount should be deducted from credits on account of retirements in order to obtain net retirements as it was credited twice in error.

DEFENDANT'S EXHIBIT AA227

N. Y. Consolidated Gas Co.

AA 2

TABLE 222. ANALYSIS OF CREDITS TO STREET MAINS, 1906-191

(Fixed Capital, December 31, 1908.)

Year	Retirements	Charged to Sundry Debtors	Miscellaneous Adjustments Con. Gas Co.	Miscellaneous Adjustments Other Co.'s	Total
1906	$23,428.34	$72,248.94	(a)$6,011.26	$359,312.19	$461,00
1907	12,538.27	44,393.03	(b)13,030.16	5.73	69,9
1908	30,088.06	23,233.28	(a)13,511.85	44,276.43	111,2
1909	.....	.....	.....	.....	
1910	.....	.....	.....	.....	
1911	27,547.44	.....	(c)48,040.38	.....	75,5
1912	31,011.55	.....	(c) 9,197.28	.....	40,2
1913	22,447.72	.....	.....	.....	22,4
1914	13,744.88	.....	.....	.....	13,7
1915	12,553.04	.....	.....	.....	12,5
1916	5,566.60	.....	2,903.90	.....	8,4
1917	795.08	.....	.....	.....	7
1918	5,459.23	.....	.....	.....	5,4
Total	$185,180.21	$139,875.25	$92,694.83	$403,594.35	$821,3

Notes: (a) This is a credit adjustment which must be deducted from
debits on account of street mains laid for the Consolida
Gas Co. in order to obtain the net debits.

(b) Of this amount $3,418.04 must be deducted from the debits
account of street mains laid for the Consolidated Gas Co
order to obtain the net debits.

(c) Adjustments on account of mains retired in 1909, 1910 and 19
and originally credited to Fxed Capital Installed since Decem
31, 1908.

DEFENDANT'S EXHIBIT AA228.

N. Y. Consolidated Gas Co.

TABLE 223. STREET MAINS 1909-1918.

(Fixed Capital Installed since Dec. 31, 1908.)

Year	Balance Jan. 1	Debits	Credits	Balance Dec. 3
1909.....	.....	$310,078.53	$84,269.71	$225,8
1910.....	$225,808.82	1,152,439.63	52,443.21	1,325,8
1911.....	1,325,805.24	837,665.93	215,851.53	1,947,6
1912.....	1,947,619.64	1,006,053.42	5,913.51	2,947,7
1913.....	2,947,759.55	243,892.93	32,699.57	3,158,9
1914.....	3,158,952.91	44,955.64	3,439.12	3,200,4
1915.....	3,200,469.43	88,118.39	.....	3,288,5
1916.....	3,288,587.82	48,607.12	.....	3,337,2
1917.....	3,337,284.94	26,073.75	.....	3,363,3
1918.....	3,363,358.69	46,633.59	.....	3,409,9
Total.....		$3,804,608.93	$394,616.65	

DEFENDANT'S EXHIBIT AA229

N. Y. CONSOLIDATED GAS CO.

Table 224—ANALYSIS OF DEBITS TO STREET MAINS, 1909-1918.

(Fixed Capital Installed since December 31, 1908.)

Year.	Laid for Con. Gas Co.	Laid for Other Gas Co's.	Miscellaneous. (a)	Miscellaneous Adjustments			Charged to Sundry Debtors. (Credits)	Total.
				Con. Gas Co.	Other Gas Co's.	Con. Gas Co. (b) (Credits)		
1909	$285,187.35	$9,079.49	.....	.....	$15,811.69	.....	.....	$310,078.53
1910	926,754.14	219,785.60	$153.06	$12,601.41	.....	$6,854.58	.....	1,152,439.63
1911	808,514.37	11,842.48	305.76	9,197.28	.....	2,680.41	.....	1,006,053.42
1912	998,873.76	398.28	264.51	48,130.58	*20,578.58 Cr.	9,832.38	$716.30	837,665.93
1913	236,645.12	2,195.41	5,130.51	.....	.....	78.11	.....	243,892.93
1914	39,819.79	2,222.37	3,918.66	.....	.....	641.38	363.80	44,955.64
1915	93,961.90	7,031.85	5,511.90	304.32	.....	4,561.89	14,129.69	88,118.39
1916	50,072.44	13,938.62	9,659.09	849.66	.....	1,694.63	24,128.06	48,697.12
1917	28,064.05	11,220.79	1,413.72	40.21	.....	154.87	14,510.15	26,073.75
1918	43,524.44	12,093.96	546.57	.....	.....	115.89	9,415.49	46,633.59
Total	$3,511,417.36	$289,808.85	$26,903.78	$71,123.46	*$4,766.89 Cr.	$26,614.14	$63,263.49	$3,804,608.93

Notes: (a) Charges billed to others than gas companies.
(b) These are credit adjustments which must be deducted from the debits on account of street mains laid for the Consolidated Gas Co. in order to obtain the net debits.
* In red ink on original.

DEFENDANT'S EXHIBIT AA230.

N. Y. Consolidated Gas Co.

TABLE 225—ANALYSIS OF CREDITS TO STREET MAINS, 1909-191

(Fixed Capital Installed since December 31, 1908.)

Year	Retirements	Charged to Sundry Debtors	Miscellaneous Adjustments Con. Gas Co.	Miscellaneous Adjustments Other Co.'s	Total
	(a)		(b)		
1909	$32,155.21	$8,394.85	$26,856.69	$16,862.96	$84,269.71
1910	21,939.18	8,549.27	21,954.76	.....	52,443.21
1911	3,189.71	201,792.36	10,574.57	294.89	215,851.53
1912	.....	278.34	5,635.17	.....	5,913.51
1913	.....	9,131.50	23,568.07	.....	32,699.57
1914	.....	3,267.96	171.16	.....	3,439.12
1915	.....	.....	.....	.....	.....
1916	.....	.....	.....	.....	.....
1917	.....	.....	.....	.....	.....
Total	$57,284.10	$231,414.28	$88,760.42	$17,157.85	$394,616.65

NOTES: (a) These credits are applicable to Fixed Capital, December 31, 19
(b) These items are credit adjustments which must be deducted from the debits on account of Consolidated Gas Co. in order to obtain the net debits.

DEFENDANT'S EXHIBIT AA231.

N. Y. Consolidated Gas Co.

TABLE 226—SUMMARY OF STREET MAINS, 1906-1918.

Year	Balance Jan. 1.	Debits	Credits	Balance Dec. 31.
1906	$7,498,526.15	$457,231.77	$461,000.73	$7,494,757.19
1907	7,494,757.19	315,555.06	69,967.19	7,740,345.06
1908	7,740,345.06	164,401.72	111,109.62	7,793,637.16
1909	7,793,637.16	310,078.53	84,269.71	8,019,445.98
1910	8,019,445.98	1,152,439.63	52,443.21	9,119,442.40
1911	9,119,442.40	837,665.93	291,439.35	9,665,668.98
1912	9,665,668.98	1,006,053.42	46,122.34	10,625,600.06
1913	10,625,600.06	243,892.93	55,147.29	10,814,345.70
1914	10,814,345.70	44,955.64	17,184.00	10,842,117.34
1915	10,842,117.34	88,118.39	12,553.04	10,917,682.69
1916	10,917,682.69	51,601.02	8,470.50	10,960,813.21
1917	10,960,813.21	26,073.75	795.08	10,986,091.88
1918	10,986,091.88	46,633.59	5,459.23	11,027,266.24
Total	.....	$4,744,701.38	$1,215,961.29	.....

DEFENDANT'S EXHIBIT AA232.

N. Y. Consolidated Gas Co.

TABLE 227—UNIT PRICES FOR STREET MAIN RETIREMENTS, 1906-1918.

The unit prices per lineal foot given in the second column have been used by the company to determine the amount of main retirements for each year from 1906 to 1918, both inclusive. In each instance, they have been obtained by dividing the gross amount of the retirement by the number of feet of main retired, size by size. There were retirements of 3", 4" and 6" main in each year; there were not retirements in each year of every other size of main.

In the third column, there are given the unit figures of the so-called Rowland appraisal of 1884 (Willcox et al *vs.* Consolidated Gas Company, pp. 4938-5017 of printed record).

Size	Retirement Unit Price	Rowland Appraisal 1884
1½ Inch	(?)	$0.50
2 "	(?)	0.53 & 0.55 (a)
3 "	$0.70	0.70
4 "	0.80	0.80
5 "	1.00	1.00
6 "	1.20	1.20
8 "	1.75	1.75
10 "	2.00 & 2.03(b)	2.00
12 "	2.50 & 2.88(c)	2.50
16 "	3.75	3.75
18 "	4.50	4.50
20 "	5.00	5.00
24 "	6.50	6.50
30 "	10.25 & 10.50(d)	10.25
48 "	20.80 & 80.50(e)	...

Notes:

(a) The unit price of $0.53 per foot was used only in the case of the Harlem Gas Light Company.

(b) In only one year—1908—was the average unit price $2.03.

(c) In only one year—1915—was the average unit price $2.88.

(d) In only one year—1918—was the average unit price $10.25.

(e) The only year in which 48" main was retired was 1916, and there were only two retirements in that year. The average unit price for one was $20.80 and for the other $80.50 per foot.

DEFENDANT'S EXHIBIT AA233.

N. Y. Consolidated Gas Co.

TABLE 228—REVISED BOOK COST OF STREET MAINS, 1906-1918.

Year	Balance January 1. (b)	Debits	Credits (c)	Balance December 31. (b)
1906	$7,360,934.31 (a)	$86,546.31	$25,128.74	$7,422,351.88
1907	7,422,351.88	261,725.88	15,982.92	7,668,094.84
1908	7,668,094.84	83,459.00	37,905.24	7,713,648.60
1909	7,713,648.60	258,330.66	44,340.46	7,927,638.80
1910	7,927,638.80	897,944.80	24,576.38	8,801,007.22
1911	8,801,007.22	788,107.42	34,937.70	9,554,176.94
1912	9,554,176.94	990,558.18	90,095.10	10,454,640.02
1913	10,454,640.02	212,998.94	40,494.25	10,627,144.71
1914	10,627,144.71	39,007.25	9,149.81	10,657,002.15
1915	10,657,002.15	89,400.01	36,543.07	10,709,859.09
1916	10,709,859.09	48,377.81	13,725.72	10,744,511.18
1917	10,744,511.18	27,909.18	11,833.74	10,760,586.62
1918	10,760,586.62	43,408.55	7,298.21	10,796,696.96
Total	.....	$3,827,773.99	$392,011.34	.....

Note: (a) This balance is exclusive of $17,405.75 for 36" Uptown Main billed to the Standard Co. in 1906 and $54,333.29 for 16"—24" Downtown Main billed to the Mutual Co. in 1906.

(b) Balances are reduced on account of mains classified as "Disused" which have been deducted at the unit prices used by the company in making credits for mains abandoned.

(c) Includes "Disused Mains."

EXHIBIT AA234

N. Y. CONSOLIDATED GAS CO.

TABLE 240. TABULATION OF SERVICES, 1906-1918.

1906-1909 (a)

Size (Inches)	Number Jan. 1, 1906	Added	Removed	Number Dec. 31, 1909
½	33	.....	1	32
¾	992	.....	182	810
1	12,942	4	2,297	10,649
1¼	41,851	150	10,382	31,619
1½	18,042	3,223	4,113	17,152
2	8,944	5,674	1,239	13,379
2½	290	80	31	339
3	3,050	2,435	211	5,274
4	351	306	28	629
5	2	.....	.....	2
6	11	2	.....	13
8	1	.....	.....	1
Totals.....				

Size (Inches)	Number Jan. 1, 1910	New	Relaid (b)	Gained by Transfer (c)	Total Added	Cut Off (d)	Lost by Transfer (e)	Total Removed	Number Dec. 31 1918
¾	32	.....	.....	.....	.....	5	.....	5	27
⅝	810	.....	.....	.....	.....	331	18	349	461
1	10,659	2	.....	3	5	2,259	38	2,297	8,367
1¼	31,619	14	4	168	186	16,096	292	16,382	15,423
1½	17,152	1,384	3,068	261	4,713	7,489	233	7,722	14,143
2	13,379	2,165	7,377	79	9,621	2,993	122	3,115	19,885
2½	339	.....	.....	.....	.....	30	15	45	294
3	3,274	1,907	1,312	13	3,432	511	27	538	8,168
4	629	597	14	4	615	54	2	56	1,188
5	2	.....	.....	.....	.....	.....	.....	.....	2
6	13	12	1	.....	13	1	.....	1	25
8	1	1	.....	.....	1	.....	.....	.....	2
Totals	79,909	6,082	11,976	528	18,586	29,763	747	30,510	67,985

(a) No further details are available for this period, except the corresponding figures year by year.
(b) Services laid to replace services removed, abandoned or cut off.
(c) Services transferred to the Consolidated Company from other companies.
(d) These figures include services abandoned and removed.
(e) Services transferred from the Consolidated Company to other companies.

DEFENDANT'S EXHIBIT AA235.

N. Y. CONSOLIDATED GAS CO.

TABLE 241. SUMMARY OF SERVICES, 1906-1918.

Size (Inches)	Number Jan. 1, 1906	Additions (a)	Removals (b)	Number Dec. 31, 1918	Net Chan
½	33	.....	6	27	-
¾	992	.....	531	461	-5
1	12,942	9	4,584	8,367	-4,5
1¼	41,851	336	26,764	15,423	-26,4
1½	18,042	7,936	11,835	14,143	-3,8
2	8,944	15,295	4,354	19,885	+10,9
2½	290	80	76	294	+
3	3,050	5,867	749	8,168	+5,1
4	351	921	84	1,188	+8
5	2	.....	.....	2	.....
6	11	15	1	25	+
8	1	1	.....	2	+
Totals	86,509	30,460	48,984	67,985	-18,5

(a) These figures include services newly laid, relaid and gained by transf to the Consolidated Company from some other company.

(b) These figures include all services cut off, whether relaid or abandon and all services transferred from the Consolidated Company to other compani

DEFENDANT'S EXHIBIT AA2

K.Y. CONSOLIDATED GAS CO.

TABLE 242—NET SERVICE CHANGES,

Size (inches)	1906	1907	1908	1909	1910	1911	1912
½	—1	.....	.....	.....	—1	.....	—1
¾	—67	—49	—86	—80	—33	—49	—39
1	—632	—526	—521	—604	—586	—451	—480
1½	—2,030	—2,137	—3,188	—2,877	—2,778	—2,936	—3,619
2	+358	—196	—757	—295	—650	—548	—859
3	+851	+691	+1,745	+1,148	+878	+1,243	+1,832
4	—3	+70	—16	—2	—7	—6	—15
6	+417	+751	+651	+405	+621	+446	+533
8	+20	+46	+52	+160	+139	+94	+103
10	.....	.....	.....	.....	.....	.....	.....
12	.....	+1	+1	.....	+1	+2	+2
16	.....	.....	.....	.....	.....	.....	.....
Total	—1,087	—1,349	—2,079	—2,085	—2,216	—2,205	—2,543

S. 1901—1918.

1913	1914	1915	1916	1917	1918	Total
—3	.....	.....	.....	.....	.....	—6
—139	—18	—18	—5	—9	—39	—531
—393	—152	—138	—93	—64	—135	—4,575
—2,308	—1,180	—1,122	—1,164	—431	—658	—26,428
—408	—189	—69	—99	—29	—158	—3,899
+1,297	+365	+229	+169	+140	+353	+10,941
—8	—2	.....	—5	—1	—1	+4
+389	+307	+152	+142	+127	+177	+5,118
+84	+53	+26	+41	+17	+2	+837
.....	.....	.....	.....	.....	.....	.....
+2	.....	.....	.....	+1	+4	+14
.....	.....	.....	+1	.....	.....	+1
—1,487	—816	—940	—1,013	—249	—455	—18,524

DEFENDANT'S EXHIBIT AA237

N. Y. Consolidated Gas Co.

TABLE 243. SERVICES, 1906-1918.

(Fixed Capital, December 31, 1908.)

Year	Balance Jan. 1.	Additions.	Withdrawals and Retirements.	Balance Dec. 31.
1906	$1,200,410.33	$45,768.17	$30,657.00	$1,215,521.50
1907	1,215,521.50	84,689.72	30,869.00	1,269,342.22
1908	1,269,342.22	20,794.15	36,221.00	1,253,915.37
1909	1,253,915.37	.....	36,375.00	1,217,540.37
1910	1,217,540.37	.....	36,534.00	1,181,006.37
1911	1,181,006.37	.....	38,915.00	1,142,091.37
1912	1,142,091.37	.....	43,560.00	1,098,531.37
1913	1,098,531.37	.....	27,643.00	1,070,888.37
1914	1,070,888.37	.....	16,818.00	1,054,070.37
1915	1,054,070.37	.....	27,202.00	1,026,868.37
1916	1,026,868.37	.....	28,199.00	998,669.37
1917	998,669.37	.....	12,711.00	985,958.37
1918	985,958.37	.....	20,038.00	965,920.37
Total	.....	$151,252.04	$385,742.00	.....

NOTE: Compiled from Operating Ledgers of Company and Reports to Public Service Commission. The above balances from Jan. 1, 1906 to Jan. 1, 1914 are less by $21,818.04 than those shown in the books of the Company. The reported retirements for 1914 contained a correcting entry of $21,818.04, representing material charged to the service account which had not actually been used. As the practice of carrying such material in this fixed capital account antedated Jan. 1, 1906, the amount of $21,818.04 has been deducted from the balance as of that date in order that the above figures may more correctly reflect the cost of the services installed and the proper credits for retirements.

DEFENDANT'S EXHIBIT AA238

N. Y. Consolidated Gas Co.

TABLE 244. SERVICES, 1909-1918.

(Fixed Capital Installed Since December 31, 1908.)

Year	Balance Jan. 1.	Additions.	Withdrawals and Retirements.	Balance Dec. 31.
1909	.....	$31,967.42	.....	$31,967.42
1910	$31,967.42	32,522.65	.....	64,490.07
1911	64,490.07	30,793.36	.....	95,283.43
1912	95,283.43	43,284.79	.....	138,568.22
1913	138,568.22	19,484.13	.....	158,052.35
1914	158,052.35	6,850.17	.....	164,902.52
1915	164,902.52	27,774.35	.....	192,676.87
1916	192,676.87	29,894.49	.....	222,571.36
1917	222,571.36	26,202.10	.....	248,773.46
1918	248,773.46	57,547.91	.....	306,321.37
Total	.....	$306,321.37	.....	.....

NOTE: Compiled from Reports to Public Service Commission.

DEFENDANT'S EXHIBIT AA239

N. Y. Consolidated Gas Co.

TABLE 245. SUMMARY OF SERVICES, 1906-1918.

(Combination of Two Preceding Tables.)

Year	Balance Jan. 1.	Additions.	Withdrawals and Retirements.	Balance Dec. 31.
1906	$1,200,410.33	$45,768.17	$30,657.00	$1,215,521.50
1907	1,215,521.50	84,689.72	30,869.00	1,269,342.22
1908	1,269,342.22	20,794.15	36,221.00	1,253,915.37
1909	1,253,915.37	31,967.42	36,375.00	1,249,507.79
1910	1,249,507.79	32,522.65	36,534.00	1,245,496.44
1911	1,245,496.44	30,793.36	38,915.00	1,237,374.80
1912	1,237,374.80	43,284.79	43,560.00	1,237,099.59
1913	1,237,099.59	19,484.13	27,643.00	1,228,940.72
1914	1,228,940.72	6,850.17	16,818.00	1,218,972.89
1915	1,218,972.89	27,774.35	27,202.00	1,219,545.24
1916	1,219,545.24	29,994.49	28,199.00	1,221,340.73
1917	1,221,240.73	26,202.10	12,711.00	1,234,731.83
1918	1,234,731.83	57,547.91	20,038.00	1,272,241.74
Total	.....	$457,573.41	$385,742.00	.....

DEFENDANT'S EXHIBIT AA240.

N. Y. Consolidated Gas Co.

Table 246. *Unit Prices for Service Retirements,* 1906-1918.

The unit prices given in the following table have been used by the company to determine the amount of service retirements for each year from 1906 to 1918, both inclusive, except in occasional instances where units have been transposed or other clerical errors made.

These unit prices are the same as those used in the so-called Rowland appraisal of 1884 (Willcox et al. *vs.* Consolidated Gas Company, pp. 4939-5013 of printed record).

Size	Retirement Unit Price
½ Inch	$10.00
¾ "	10.00
1 "	10.00
1¼ "	11.00
1½ "	15.00
2 "	20.00
2½ "	32.00
3 "	42.00
4 "	62.00
6 "	140.00

DEFENDANT'S EXHIBIT AA241

N. Y. Consolidated Gas Co.

BOOK COST OF REAL ESTATE—LAND.
1884-1918

N. Y. Consolidated Gas Co.

Being an analysis of the following:

	Table
Real Estate Account, 1884-1905	8
Real Estate " M " Account, 1884-1905	9
Fixed Capital December 31, 1908—Real Estate, 1906-1918	59
Land Devoted to Gas Operations, 1909-1918	91
Assessments Charged to Improvements to Real Estate, 1909-1918	114
Assessments Charged to General Structures—Improvements, 1909-1918	115

N. Y. Consolidated Gas Co.

TABLE 8. REAL ESTATE ACCOUNT, 1884-1905.

Year	Balance January 1.	Debits	Credits	Balance December 31.
1884 (a)	.....	$10,332,000.00	.....	$10,332,000.00
1885	$10,332,000.00	29,532.00	.....	10,361,532.00
1886	10,361,532.00	12,502.38	.....	10,374,034.38
1887	10,374,034.38	2,310.63	.....	10,376,345.01
1888	10,376,345.01	27,203.96	.....	10,403,548.97
1889	10,403,548.97	41,052.60	.....	10,444,601.57
1890	10,444,601.57	27,493.76	.....	10,472,095.33
1891	10,472,095.33	94,204.48	$34,974.81	10,531,325.00
1892	10,531,325.00	388,001.20	229.40	10,919,096.80
1893	10,919,096.80	155,377.91	.....	11,074,474.71
1894	11,074,474.71	49,098.69	.....	11,123,573.40
1895	11,123,573.40	45,218.57	6,291.50	11,162,500.47
1896	11,162,500.47	36,941.68	.....	11,199,442.15
1897	11,199,442.15	67,715.81	2,779.12	11,264,378.84
1898	11,264,378.84	60,900.67	2,836.89	11,322,442.62
1899	11,322,442.62	99,293.75	.....	11,421,736.37
1900	11,421,736.37	46,674.24	161,640.00	11,306,770.61
1901	11,306,770.61	613.25	195.00	11,307,188.86
1902	11,307,188.86	77,298.90	800.00	11,383,687.76
1903	11,383,687.76	26,882.75	247,858.00	11,162,712.51
1904	11,162,712.51	70,072.42	377.76	11,232,407.17
1905	11,232,407.17	5,454.07	358,531.61	10,879,329.63
Totals		$11,695,843.72	$816,514.09	

(a) Beginning November 11, 1884.

N. Y. Consolidated Gas Co.

TABLE 9. REAL ESTATE "M" ACCOUNT, 1884-1905.

Year	Balance January 1.	Debits	Credits	Balance December 31.
1884 (a) to 1897	.....	.....	.....	.....
1898	.....	$60,588.65	.....	$60,588.65
1899	$60,588.65	.....	.....	60,588.65
1900	60,588.65	.....	.....	60,588.65
1901	60,588.65	.....	$10,000.00	50,588.65
1902	50,588.65	.....	.....	50,588.65
1903	50,588.65	.....	.....	50,588.65
1904	50,588.65	.....	.....	50,588.65
1905	50,588.65	.....	.....	50,588.65
Total		$60,588.65	$10,000.00	

(a) Beginning November 11, 1884.

N. Y. Consolidated Gas Co.

TABLE 10—BOOK ENTRIES AS TO REAL ESTATE, 1884-1905

(Total Debits and Credits from November 11, 1884 to December 31, 1905.)

Item	Property	Debits	Credits	Balance
1	Acquired from Merged Co.'s	$10,332,000.00	.....	$10,332,000.00
2	Hester Street Branch.....	1,671.00	.....	1,671.00
3	2 Irving Place.....	25,710.30	.....	25,710.30
4	4 " "	18,242.48	.....	18,242.48
5	124 East 15th Street.....	46.35	.....	46.35
6	126 " " "	45.00	.....	45.00
7	128 " " "	14,250.00	.....	14,250.00
8	Ave. B between 15th & 16th Sts.	195.00	195.00	.....
9	E. 15th & 16th Sts., E. of Ave. C	.....	180,000.00	*180,000.00 Cr.
10	W. 16th St. between 10th & 11th Aves.....	72.00	.....	72.00
11	Bulkhead bet. 16th & 17th Sts., No. R.....	4,532.00	.....	4,532.00
12	Bulkhead bet. 17th & 18th Sts., No. R.....	489.75	.....	489.75
13	East 17th Street Yard.....	56.19	.....	56.19
14	18th Street Station.....	119.15	.....	119.15
15	326 Avenue A.....	20,112.73	.....	20,112.73
16	328-330 Avenue A.....	31,000.00	.....	31,000.00
17	336 Avenue A.....	11,019.80	.....	11,019.80
18	327-331 Avenue A.....	31,855.00	.....	31,855.00
19	Meter Repair Shop, 21st Street	1,187.63	8.61	1,179.02
20	21st Street Station.....	413.56	2,157.57	*1,744.01 Cr.
21	E. 20th & 22nd Sts. Condemnation	.....	247,858.00	*247,858.00 Cr.
22	41st Street Stable.....	500.00	.....	500.00
23	42nd Street Station.....	100.70	.....	100.70
24	44th " "	1,119.98	192.45	927.53
25	606 West 45th Street.....	6,800.00	.....	6,800.00
26	608 " " "	6,600.00	.....	6,600.00
27	612 " " "	8,000.00	.....	8,000.00
28	617-621 West 45th Street...	18,300.00	.....	18,300.00
29	623 West 45th Street.....	7,000.00	.....	7,000.00
30	60th Street and Avenue A..	125.00	.....	125.00
31	Ave. A & 1st Ave., 62nd & 63rd Sts.	4,650.00	178,078.00	*173,428.00 Cr.
32	63rd Street Station.....	35.43	.....	35.43
33	222-228 W. 65th Street.....	62,266.75	445.00	61,821.75
34	65th Street and West End Avenue	1,514.20	2.74	1,511.46
35	66th Street Shop.....	54,039.96	800.00	53,239.96
36	N. S. 98th St. bet. 1st & 2nd Aves.	456.51	.....	456.51
37	98th & 99th Sts. 1st Ave. & Exterior St.	35,750.00	.....	35,750.00
38	110th St., 175' E. of 2nd Ave.	7,000.00	.....	7,000.00
39	111th & 112th Sts., bet. 1st & 2nd Aves.	250.00	.....	250.00
40	111th St. & 1st Avenue.....	140.00	140.00	.....
41	111th & 112th Sts., Pleasant Ave. & Ave. A.....	42,600.00	161,500.00	*118,900.00 Cr.
42	175-177 East 114th St.....	88,698.27	252.29	88,445.98
43	116th Street & Lexington Ave.	65,000.00	.....	65,000.00

* In red ink on original.

Item	Property	Debits	Credits	Balance
44	12th Ave., 132nd & 133rd Sts.	$235,000.00	.....	$235,000.00
45	Sherman Avenue Land	.....	225.12	*225.12 Cr.
46	Shadyside	2,540.00	.....	2,540.00
47	Bulkhead, Shadyside	379,656.22	.....	379,656.22
48	Assessments, Various	174,682.76	44,659.31	130,023.45
	Total	$11,695,843.72	$816,514.09	$10,879,329.63
49	Real Estate "M" Account: N. S. 42nd St.—Murray Prop.	$60,588.65	$10,000.00	$50,588.65

N. Y. Consolidated Gas Co.

TABLE 11—BOOK ENTRIES AS TO REAL ESTATE ACQUIRED FROM MERGED COMPANIES, 1884-1905.

Date of Journal Entry	Company	Amount
Nov. 11, 1884	New York Gas Light Company	$1,957,000.00
"	Manhattan Gas Light Company	4,163,000.00
"	Metropolitan Gas Light Company	1,774,000.00
"	Municipal Gas Light Company	1,089,000.00
"	Knickerbocker Gas Light Company	595,000.00
"	Harlem Gas Light Company	754,000.00
	Total	$10,332,000.00

N. Y. Consolidated Gas Co.

TABLE 12—BOOK ENTRIES AS TO HESTER STREET BRANCH, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Sept. 15, 1893	$800.00	Material and Labor. Total charge $2,976.82; $2,176.82 charged repairs to buildings.
May 31—June 9, 1894	81.00	Paving blocks.
March 30, 1903	475.00	Shutters.
May 8—June 5, 1903	315.00	Iron Shed.
	$1,671.00	

N. Y. Consolidated Gas Co.

TABLE 13. BOOK ENTRIES AS TO 2 IRVING PLACE, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
March 31, 1885	$1,000.00	Account purchase price.
May 5, 1885	24,000.00	Balance purchase price.
May 28-June 27, 1904	320.39	Carpentering and plumbing.
Jan. 26-June 30, 1905	365.96	New smoke stack.
July 31, 1905	23.95	New stock room.
	$25,710.30	

* In red ink on original.

TABLE 14. BOOK ENTRIES AS TO 4 IRVING PLACE, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
June 30, 1887.....	$1,500.00	Alterations. Total $3,000; $1,500 charged expense account.
April 27-30, 1898.....	15,000.00	Alterations. Total $30,869.40; $15,869.40 charged repairs to buildings.
Oct. 17-Nov. 17, 1904.....	1,492.04	Extending vault.
Mar. 11-Apr. 30, 1905.....	55.21	New stationery room.
Oct. 31-Nov. 30, 1905.....	195.23	New exhaust fan.
	$18,242.48	

N. Y. Consolidated Gas Co.

TABLE 15. BOOK ENTRIES AS TO 124 EAST 15TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
June 30-Sept. 11, 1905.....	$46.35	New skylight.

TABLE 16. BOOK ENTRIES AS TO 126 EAST 15TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Sept. 17-24, 1904.....	$45.00	Concrete flagging.

TABLE 17. BOOK ENTRIES AS TO 128 EAST 15TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Feb. 3, 1902.....	Douglas Robinson & C. S. Brown Co..	$1,000.00	Account purchase price.
March 3, 1902.....	Silas B. Brownelll..	13,250.00	Balance purchase price.
		$14,,250.00	

N. Y. Consolidated Gas Co.

TABLE 19. BOOK ENTRIES AS TO E. 15TH & 16TH STREETS, EAST OF AVENUE C, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Credit	
May 31, 1905.....	$180,000.00	Sold to N. Y. Edison Co.
	Plot 250′ x 206′-6″.	

N. Y. Consolidated Gas Co.

TABLE 20. BOOK ENTRIES AS TO W. 16TH STREET BETWEEN 10TH AND 11TH AVENUES, 1884-1905.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Sept. 2, 1887.....	P. McHugh	$72.00	Inspector of paving.

TABLE 21. BOOK ENTRIES AS TO BULKHEAD BETWEEN 16TH AND 17TH STREETS, NORTH RIVER, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
June 1, 1885	$4,532.00	Repairs.

TABLE 22. BOOK ENTRIES AS TO BULKHEAD BETWEEN 17TH AND 18TH STREETS, NORTH RIVER, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
May 31, 1891	$6.00	Labor during April, 1891.
May 7, 1891	483.75	For raising bulkhead.
	$489.75	

N. Y. Consolidated Gas Co.

TABLE 23. BOOK ENTRIES AS TO E. 17TH STREET YARD, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Sept. 7-24, 1904	$47.19	New toilet and shed.
April 6, 1905	9.00	New fence.
	$56.19	

TABLE 24. BOOK ENTRIES AS TO 18TH STREET STATION, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Aug. 31-Sept. 24, 1904	$99.15	New fence.
Sept. 26, 1905	20.00	New fence.
	$119.15	

N. Y. Consolidated Gas Co.

TABLE 25. BOOK ENTRIES AS TO 326 AVENUE A, 1884-1905.
(405 E. 20th Street traded in part payment.)

Date of Voucher or Journal Entry	Amount	Remarks
Dec. 28, 1899	$4,112.73	Purchase 405 E. 20th St.
Dec. 31, 1899	6,000.00	Mortgage assumed, 405 E. 20th St.
April 30, 1902	10,000.00	Mortgage on 326 Avenue A (property valued at $20,000).
	$20,112.73	

TABLE 26. BOOK ENTRIES AS TO 328-330 AVENUE A, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Oct. 2, 1899.....	$15,000.00	Purchase price.
Oct. 31, 1899.....	5,700.00	Mortgage assumed (328).
Oct. 31, 1899.....	2,300.00	Mortgage assumed (328).
Oct. 31, 1899.....	8,000.00	Mortgage assumed (330).
	$31,000.00	

N. Y. Consolidated Gas Co.

TABLE 27. BOOK ENTRIES AS TO 336 AVENUE A, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Feb. 16, 1888.....	$1,127.00	Account purchase price.
April 2, 1888.....	2,892.80	Balance purchase price.
June 30, 1888.....	7,000.00	Bond and mortgage assumed.
	$11,019.80	

TABLE 28. BOOK ENTRIES AS TO 327-331 AVENUE A, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Feb. 16, 1899.....	$1,000.00	Account purchase price.
March 13, 1899.....	14,000.00	Account purchase price.
Aug. 31, 1899.....	15,000.00	Mortgage assumed.
June 27, 1899.....	1,550.00	Altering buildings.
Feb. 7, 1905.....	305.00	Hand elevator (No. 329).
	$31,855.00	

N. Y. Consolidated Gas Co.

TABLE 29. BOOK ENTRIES AS TO METER REPAIR SHOP, 21ST STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Debits	
December 31, 1903.....	$628.57	Material, labor, etc., transferred from repair shop additions account.
December 9, 1904.....	39.84	New toilet.
March 31-June 30, 1905....	245.22	New drain system.
May 27-June 30, 1905.....	56.00	New wash stand.
March 16, 1905.....	218.00	New skylight.
	$1,187.63	
	Credit	
April 30, 1905.....	$8.61	New drain system.

N. Y. Consolidated Gas Co.

TABLE 30. BOOK ENTRIES AS TO 21ST. STATION, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Debits	
April 30, 1900	$6.00	Cartage.
July 31-Aug. 31, 1904	185.57	Additional sewer connections.
April 11-29, 1905	221.99	New fence.
	$413.56	
	Credits	
Nov. 7, 1898	$1,975.00	Received from Manhattan Railway Co. for damage done to company's property by building and maintenance of elevated railway, at $10.00 per foot.
Nov. 30, 1904	182.57	Transfererd to repairs to buildings account for several sewer connection charges.
	$2,157.57	

N. Y. Consolidated Gas Co.

TABLE 31. BOOK ENTRIES AS TO EAST 20TH & 22ND STREETS CONDEMNATION, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Credit.	
Sept. 30, 1903	$247,858.00	Condemned by City of New York.

Note: (See Sundry Debtors Blotter 12, page 241, September 30, 1903.)

Charged:	Comptroller, City of New York	$294,511.03
	For awards East 20th-22nd Streets (See Journal Entry page 187, September 30, 1903.)	
Credited:	Real Estate Account	247,858.00
	Interest on Bonded Debt	$46,653.03

N. Y. Consolidated Gas Co.

TABLE 32. BOOK ENTRIES AS TO 41ST STREET STABLE, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Jan. 17, 1905	$500.00	Stable plans, etc.

TABLE 33. BOOK ENTRIES AS TO 42ND STREET STATION, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
June 4, 1891	$100.70	Belgian paving blocks.

N. Y. Consolidated Gas Co.

TABLE 34. BOOK ENTRIES AS TO 44TH STREET STATION, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Debits.	
Aug. 20-Nov. 30, 1904.....	$192.45	Bracing engine walls.
Aug. 19-Sept. 30, 1904.....	271.91	New toilet.
Dec. 17-31, 1904.....	587.28	Stable, additional stalls.
Jan. 14-28, 1905.....	7.86	Stable, additional stalls.
Dec. 14, 1905	60.48	New water main.
	$1,119.98	
	Credits.	
Dec. 31, 1904.....	$192.45	Bracing engine wall charges transferred to Construction Account.

N. Y. Consolidated Gas Co.

TABLE 35. BOOK ENTRIES AS TO 606 W. 45TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
January 15, 1892.....	$25.00	Account purchase price.
January 25, 1892.....	6,575.00	Balance purchase price.
April 4, 1905.....	200.00	Fire Escapes, 606-610 W. 45th Street.
	$6,800.00	

TABLE 36. BOOK ENTRIES AS TO 608 W. 45TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
November 9, 1891.....	$25.00	Account purchase price.
December 7, 1891.....	6,575.00	Balance purchase price.
	$6,600.00	

TABLE 37. BOOK ENTRIES AS TO 612 W. 45TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
April 23, 1888.....	$500.00	Account purchase price.
May 21, 1888.....	7,500.00	Balance purchase price.
	$8,000.00	

N. Y. Consolidated Gas Co.

TABLE 38. BOOK ENTRIES AS TO 617-621 W. 45TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
March 6, 1891.....	$800.00	Account purchase price.
March 20, 1891.....	17,500.00	Balance purchase price.
	$18,300.00	

TABLE 39. BOOK ENTRIES AS TO 623 W. 45TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Aug. 30, 1892.....	$50.00	Account purchase price.
Nov. 2, 1892.....	6,950.00	Balance purchase price.
	$7,000.00	

N. Y. Consolidated Gas Co.

TABLE 41. BOOK ENTRIES AS TO AVENUE A AND 1ST AVENUE, 62ND & 63RD STREETS, 1884-1905.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
		Debit.	
Feb. 11, 1889....	Thomas E. Crimmins	$4,650.00	Grading property and digging cellar. Total $5,877.00; charged tank and holders $1,227.00.
		Credit.	
Sept. 30, 1905...	.....	$178,078.00	Sold to Standard Gas Light Co.

Note: (See Sundry Debtors Blotter 16, page 44, September 22, 1905.)

Charged: Standard Gas Light Co..... $178,078.00

For a parcel of land situated in the Borough of Manhattan beginning at the S. W. corner of Avenue A and 63rd Street, thence running westerly along the southerly side of E. 63rd Street two hundred and fifteen (215) feet, thence southerly parallel with the westerly side of Avenue A to the northerly side of 62nd Street, thence easterly along the northerly side of E. 62nd Street, two hundred and fifteen (215) feet to the westerly side of Avenue A, thence northerly along said westerly side of Avenue A, two hundred (200) feet and ten (10) inches, to the point or place of beginning.

N. Y. Consolidated Gas Co.

TABLE 42. BOOK ENTRIES AS TO 63RD STREET STATION, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
July 16, 1904.....	$35.43	Fireproof door.

N. Y. Consolidated Gas Co.

TABLE 43. BOOK ENTRIES AS TO 222-228 W. 65TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
		Debits.	
Oct. 27, 1904....	Douglas Robinson, C. S. Brown Co.	$6,000.00	Account purchase price.
Dec. 1, 1904....	Shearman & Sterling	38,000.00	Account purchase price.
Dec. 6, 1904....	Title Guarantee & Trust Co.	266.75	
Dec. 31, 1904....	.....	16,000.00	Mortgage assumed.
Sept. 23, 1905...	P. G. Kemp & C. Cadmus	2,000.00	Lease cancelled.
		$62,266.75	
		Credits.	
Oct. 31, 1905....	.....	$445.00	Buildings, fences, etc., torn down, removed and sold.

N. Y. Consolidated Gas Co.

TABLE 44. BOOK ENTRIES AS TO 65TH STREET AND WEST END AVENUE, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Debits.	
Nov. 2-Dec. 31, 1904.....	$1,465.99	New wagon shed.
Nov. 28, 1904.....	2.74	New coke shed.
Jan. 1-31, 1905.....	45.47	New wagon shed.
	$1,514.20	
	Credits.	
Dec. 31, 1904.....	$2.74	New coke shed, transferred to construction account.

N. Y. Consolidated Gas Co.

TABLE 45. BOOK ENTRIES AS TO 66TH STREET SHOP, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Debits.	
Jan. 10-Dec. 31, 1902.....	$51,285.95	New shop.
December 31, 1903.....	642.92	New shop.
Jan. 6-Dec. 17, 1904.....	611.47	New sheds.
September 27, 1904.....	175.00	New toilet and sink.
Oct. 15-Dec. 31, 1904.....	976.03	Grading and paving.
March 4-May 31, 1905.....	72.06	New stairway.
May 19-July 13, 1905.....	93.78	New storage shed.
May 20-July 1, 1905.....	182.75	New toilet.
	$54,039.96	
	Credits.	
January 31, 1902	$800.00	Architect's fees, transferred to new shop—66th Street account.

N. Y. Consolidated Gas Co.

TABLE 46. BOOK ENTRIES AS TO N. S. 98TH STREET BETWEEN 1ST & 2ND AVENUES, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
March 31-April 1, 1893	$456.51	Flagging.

TABLE 47. BOOK ENTRIES AS TO 98TH & 99TH STREETS, 1ST AVENUE AND EXTERIOR STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
December 29, 1897.....	$27,500.00	Paid for lots.
March 24, 1898.....	8,250.00	Legal services acquiring land.
	$35,750.00	

TABLE 48. BOOK ENTRIES AS TO 110TH STREET, 175 FEET EAST OF 2ND AVENUE, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
August 22, 1890.....	$1,000.00	Account purchase price.
September 19, 1890.....	6,000.00	Balance purchase price.
Total.....	$7,000.00	

TABLE 49. BOOK ENTRIES AS TO 111TH & 112TH STREETS BETWEEN 1ST & 2ND AVENUES, 1884-1905.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
August 23, 1905..	Guisseppi Molea....	$250.00	Paid account gore lots traded.

N. Y. Consolidated Gas Co.

TABLE 51. BOOK ENTRIES AS TO 111TH & 112TH STREETS, PLEASANT AVENUE AND AVENUE A, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Debit.	
Dec. 31, 1900.....	$42,600.00	For difference between $161,500 already credited and actual award of $118,900 on real estate; credited to plant account—111th Street station.
	Credit.	
March 31, 1900.....	$161,500.00	Charged to City of N. Y. for property condemned.

Note: (See Sundry Debtors Blotter 6, page 154, March 1, 1900.)

Charged:	City of New York..... For part of Block 1705 bounded by 111th and 112th Streets, Pleasant Avenue and Avenue A. Awarded by Commission under Laws of 1894 for above property to be used for public park named "Little Italy." (See Journal Entry, Journal 9, page 159, March 31, 1900.)	$365,000.00
Credited:	Real Estate Account—111th Street Station.....	161,500.00
	Plant Account, 111th Street Station.....	$203,500.00

Revised Distribution of Award:

Land	$118,900.00
Plant	246,100.00
	$365,000.00

N. Y. Consolidated Gas Co.

TABLE 52. BOOK ENTRIES AS TO 175-177 EAST 114TH STREET, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
	Debits.	
Oct. 28-31, 1892.....	$1,000.00	Account purchase price.
January 6, 1893.....	10,000.00	Account purchase price.
January 11, 1893.....	14,000.00	Mortgages paid.
February 21, 1893.....	342.23	Expenses.
December 31, 1893.....	62,158.57	Third Avenue office addition.
March 16, 1903.....	600.00	Shutters.
Aug. 5-21, 1903.....	80.47	Water closets.
February 15, 1904.....	250.00	Shutters and vaults.
May 6, 1904.....	67.00	Window bar guards and door.
October 24, 1904.....	200.00	Extending chimney.
	$88,698.27	
	Credits.	
November 7, 1898.....	$252.29	Received from Manhattan Railway Co. for damage done to Company's property by building and maintenance of elevated railroad, at $10.00 per foot.

N. Y. Consolidated Gas Co.

TABLE 53. BOOK ENTRIES AS TO CORNER 116TH STREET AND LEXINGTON AVENUE, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Feb. 19, 1892.....	$2,500.00	Account purchase price.
March 17, 1892.....	17,780.00	Bond and mortgage assumed.
March 17, 1892.....	14,560.00	Bond and mortgage assumed.
March 17, 1892.....	30,160.00	Balance purchase price.
	$65,000.00	

N. Y. Consolidated Gas Co.

TABLE 54 BOOK ENTRIES AS TO 12TH AVENUE, 132ND & 133RD STREETS, 1884-1905.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Nov. 28, 1892	J. D. Crimmins.....	$10,000.00	Account purchase price
Dec. 28, 1892	Lord, Day & Lord....	145,000.00	Account purchase price
Dec. 31, 1892	Mutual Life Insurance Co.	80,000.00	Mortgage assumed on 53 lots purchased from John D. Crimmins.
		$235,000.00	

N. Y. Consolidated Gas Co.

TABLE 55 BOOK ENTRIES AS TO SHERMAN AVENUE LAND, 1884-1905.

Date of Voucher or Journal Entry	Amount	Remarks
Feb. 19, 1897.....	$225.12	Awarded for land taken in opening Sherman Avenue.

Note: Land taken was part of Inwood holder property.

N. Y. Consolidated Gas Co.

TABLE 58. DISTRIBUTION OF ASSESSMENTS, 1884-1905.

Item	Date of Voucher Record	Property	Amount
1	April 20, 1903.....	Hester Street Branch....	$760.00
2	July 20, 1894-Dec. 17, 1903.	2-4 Irving Place.....	458.76
3	July 20, 1894-Dec. 17, 1903..	124-128 East 15th Street..	269.88
4	Mar. 31, 1891-June 4, 1901.	14th Street Station.....	7,356.46
5	Oct. 27, 1886-July 28, 1899.	18th Street Station.....	24,527.73
6	Aug. 25, 1892-June 18, 1895.	21st Street Station.....	5,907.54
7	June 18, 1895.....	334-336 Avenue A (Bl. 978, L. 5).....	24.32
8	July 20, 1894-Dec. 19, 1902.	41st Street Stable (Bl. 1070, L. 5).....	150.13
9	July 20, 1894-Dec. 19, 1902.	42nd Street Station.....	1,602.88
9a	March 27, 1895.....	44th Street Station (Bl. 1092)	167.76
10	Dec. 9, 1895-Oct. 4, 1899....	Avenue A, East 60th & 61st Streets	898.87
11	March 31, 1891-Jun. 11, 1900	Avenue A, East 62nd & 63rd Streets	5,059.43
12	Oct. 4, 1886-June 19, 1890 .	65th Street Station, (Bl. 1157, L. 1).....	20,919.16
13	Oct. 4, 1886-Nov. 28, 1904 .	66th Street S. D. Yard (Bl. 1177, L. 21).....	9,125.03

Item	Date of Voucher Record	Property	Amount
14	Feb. 17, 1888-Feb. 28, 1895.	99th Street Station (Bl 1670)	11,074.15
14a	Feb. 17, 1888-Feb. 28, 1895.	99th Street Station (Bl. 1692)	7,504.29
15	Oct. 1, 1887-Mar. 30, 1893..	111th Street Station (Bl. 1682)	506.58
15a	Oct. 1, 1887-July 12, 1889..	111th Street Station (Bl. 1683)	96.18
15b	Oct. 1, 1887-Oct. 2, 1894...	111th Street Station (Bl. 1704)	8,032.72
15c	Oct. 1, 1887-May 24, 1894..	111th Street Station (Bl. 1705)	264.38
15d	Oct. 1, 1887-Jan. 29, 1892...	111th Street Station (Bl. 1712)	433.82
16	October 2, 1894	116th Street & Lexington Avenue	394.00
17	June 24, 1893-January, 1905.	12th Avenue, 132nd & 133rd Streets	16,736.40
18	Oct. 25, 1889-Mar. 11, 1904.	Broadway & Sherman Ave.	10,306.98
19	March 31, 1897	Miscellaneous (a)	*2,554.00 Cr.
		Total	$130,023.45

(a) Rebate, assessment paid by Metropolitan Gas Light Company, prior to merger.

N. Y Consolidated Gas Co.

TABLE 59. FIXED CAPITAL, DECEMBER 31, 1908—REAL ESTATE, 1906-1918.

Year	Balance Jan. 1	Debits	Credits	Balance Dec. 31
1906	$10,879,329.63	$104,006.28	$28.567.50	$10,954,768.41
1907	10,954,768.41	33,448.38	1,000.84	10,987,215.95
1908	10,987,215.95	21,793.17	976.72	11,008,032.40
1909	11,008,032.40	.....	.....	11,008,032.40
1910	11,008,032.40	.....	.....	11,008,032.40
1911	11,008,032.40	50,588.65	761,158.29	10,297,462.76
1912	10,297,462.76	.....	50,520.00	10,246,942.76
1913	10,246,942.76	.....	1,025,869.47	9,221,073.29
1914	9,221,073.29	.....	300.00	9,220,773.29
1915	9,220,773.29	.....	475.00	9,220,298.29
1916	9,220,298.29	.....	240,125.10	8,980,173.19
1917	8,980,173.19	.....	561,340.42	8,418,832.77
1918	8,418,832.77	.....	.....	8,418,832.77
Total		$209,836.48	$2,670,333.34	

*In red ink on original

N. Y. Consolidated Gas Co.

TABLE 60. BOOK ENTRIES AS TO FIXED CAPITAL, DEC. 31, 1918.
REAL ESTATE, 1906-1918.

(Total Debits and Credits from January 1, 1906 to December 31, 1918.)

Item	Property	Debits	Credits	Balance Dec. 31, 1918
1	Hester and Elizabeth Streets Branch Office	$20,716.32	$1,375.00	$19,341.32
2	15th Street and Irving Place, General Office	7,103.58	104,845.66	*97,742.08 Cr.
3	520 East 15th Street	20.28		20.28
4	618-642 East 15th Street	265.62		265.62
5	18th Street and 10th Avenue	202.99		202.99
6	10th Avenue to Marginal Street between 16th and 17th Streets		212,825.10	*212,825.10 Cr.
7	N. S. of 18th Street between 9th and 10th Avenues		22,500.00	*22,500.00 Cr.
8	18th Street (Condemnation)		937,965.13	*937,965.13 Cr.
9	West 18th Street Station		366,499.67	*366,499.67 Cr.
10	11th Avenue between 19th and 20th Streets		148,270.07	*148,270.07 Cr.
11	Marginal Street between 19th and 20th Streets		107,391.37	*107,391.37 Cr.
12	428-442 East 20th Street		300.00	*300.00 Cr.
13	326 Avenue A	174.00		174.00
14	332 Avenue A	12,071.75		12,071.75
15	Avenue A and 21st Street Repair Shop	110.90		110.90
16	21st Street and 1st Avenue, Meter Repair Shop	313.00	1,492.02	*1,179.02 Cr.
17	554-6-8 West 42nd Street	20.00		20.00
18	62nd-63rd Streets	1,033.54		1,033.54
19	222 West 65th Street	32.00		32.00
20	West 41st Street, 100' East of 11th Avenue		48,520.00	*48,520.00 Cr.
21	N. S. of 42nd Street—Murray Property	50,588.65	50,588.65	
22	West 60th Street Station	1,591.23	1,028.82	562.41
23	111th Street Station	12,281.49	50,560.95	*38,279.46 Cr.
24	East 99th Street Station	10.00	1,975.42	*1,965.42 Cr.
25	114th Street and 3rd Avenue Branch Office	476.67		476.67
26	116th Street and Lexington Ave	53.30		53.30
27	East 132nd Street and Locust Avenue	90,731.75	4,500.00	86,231.75
28	W. 132nd Street and 12th Avenue, Holder Station	34.88	177,499.26	*177,464.38 Cr.
29	Shadyside Property		432,196.22	*432,196.22 Cr.
30	Assessments—Various, 1906 & 1907	12,004.53		12,004.53
	Total	$209,836.48	$2,670,333.34	*$2,460,496.86 Cr.

* In red ink on original.

N. Y. CONSOLIDATED GAS CO.

TABLE 61. BOOK ENTRIES AS TO HESTER AND ELIZABETH STREETS, BRANCH OFFICE, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
	Debits		
Oct. 13 to Dec., 1906..	Various	$337.70	New Wagon Shed
Dec. 5, 1906.....	Ronalds & Johnson	174.00	New Basin
May to Dec., 1907....	Various	20,204.62	Alterations and Extensions
	Total	$20,716.32	
	Credits		
Dec., 1907		$1,000.00	Estimated cost of flooring, plumbing and fixtures removed.
[illegible], 1914		300.00	Estimated cost of fence removed.
June 1915		75.00	Estimated cost of paving removed.
	Total	$1,375.00	
Debit Balance 12/31/18.		$19,341.32	

N. Y. CONSOLIDATED GAS CO.

TABLE 62. BOOK ENTRIES AS TO 15TH STREET AND IRVING PLACE, GENERAL OFFICE, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
	Debits		
April 1 to Oct. 30, 1906	Various	$434.23	Equipment and Alterations.
May 25 to Nov. 6, 1907	Various	288.00	Improvements and Additions.
May 24 to Dec. 31, 1908	Various	6,381.35	Alterations and Additions.
	Total	$7,103.58	
	Credits		
May, 1908		931.79	Amount of Claim for loss of Building.
December, 1911		2,068.21	Estimated Value of Building damaged by fire and dismantled during 1908, less amount recovered from insurance company.
December, 1911		16,057.34	For the value of property demolished.
December, 1913		85,788.32	Book Value of Buildings and Improvements thereon demolished.
	Total	$104,845.66	
	Credit Balance 12/31/18.....	$97,742.08	

N. Y. CONSOLIDATED GAS CO.

TABLE 63. BOOK ENTRIES AS TO 520 E. 15TH STREET, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
May 7, 1907.....	John Simmons Co.	$ .28	New Toilet Pipe and Fittings
May 25, 1907.....	Payroll	20.00	New Toilet
	Total	$20.28	

TABLE 64. BOOK ENTRIES AS TO 618-642 E. 15TH STREET, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Dec. 16, 1908.....	Peter Gillings Jr.	$265.62	Sidewalks

TABLE 65. BOOK ENTRIES AS TO 18TH STREET AND 10TH AVENUE, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
April 10 to 27, 1907..	Various	$177.59	New Fence.
April 27, 1907.....	Payroll	25.40	New Sidewalk and Gateway.
	Total	$202.99	

N. Y. CONSOLIDATED GAS CO.

TABLE 66. BOOK ENTRIES AS TO 10TH AVENUE TO MARGINAL STREET, BETWEEN 16TH AND 17TH STREETS, 1906-1918.

Date of Journal Entry	Vendee	Amount
January, 1916	Merchants' Refrigerating Co. ..	$212,825.10 Cr.

Remarks

(See Journal Entry 77, Page 32, January, 1916.)

Charged—Bonds and Mortgages Owned $400,000.00*
For amount of Bond and Mortgage accepted by the Company as payment of the purchase price of a parcel of land located between West 16th and 17th Streets, from 10th Avenue to Marginal Street, sold to the Merchants' Refrigerating Company.

Credited—Fixed Capital Dec. 31, 1908—Real Estate..... 212,825.10
For the book value of above land.

Credited—General Profit and Loss..... $187,174.90
For the amount received from the sale of above land in excess of its book value.

* In red ink on original.

N. Y. Consolidated Gas Co.

TABLE 67. BOOK ENTRIES AS TO N. S. OF 18TH STREET BETWEEN 9TH AND 10TH AVENUES, 1906-1918.

Date of Journal Entry	Vendee	Amount	
November, 1916.	N. Y. Edison Company.....	*$22,500.00 Cr.	

Remarks

(See Sundry Debtors Blotter 43, Page 185, November 30, 1916.)

Charged	to N. Y. Edison for purchase of 18th St. Property, Stable Property, 75'x92', located on the North Side of 18th St., between 9th and 10th Avenues, being 275' East of 10th Avenue.....		$43,000.00
	Book Value		
	Land	$22,500.00	
	Plant	11,890.17	
		$34,390.17	
	Journal Entry 1081, Page 441, November, 1916:		
Credited—	Fixed Capital, December 31, 1908—Real Estate.....		$22,500.00
	Fixed Capital, December 31, 1908—Plant.....		11,890.17
	General Profit and Loss.....		8,609.83
Charged—	Sundry Debtors (N. Y. Edison Company).....		$43,000.00

N. Y. Consolidated Gas Co.

TABLE 68. BOOK ENTRIES AS TO 18TH STREET CONDEMNATION, 1906-1918.

Date of Journal Entry	Condemned by	Amount	
December, 1913.	City of New York.....	*$937,965.13 Cr.	

Remarks

	(Sundry Debtors Blotter 31, Page 122, October 14, 1913)		
Charged—	City of New York for 18th Street Condemnation....		$3,456,433.44
	(See Journal Entry 1311, Page 501, December, 1913.)		
Credited—	Fixed Capital, December 31, 1908—Real Estate.....		937,965.13
	For book value of Land and Bulkhead Rights.		
	Fixed Capital, Dec. 31, 1908—Plant 18th Street Station		749,793.11
	For book value of Plant		1,729,282.56
	General Profit and Loss.....		
	For excess of award for real estate over book value	$565,868.87	
	Interest on award to Dec. 31, 1912.....	1,196,998.02	
	Taxes refunded	16,462.54	
	Interest on taxes to Dec. 31, 1912.....	8,418.00	
		1,787,747.43	
	Less—Expenses of proceedings	58,464.87	
		$1,729,282.56	
	Interest on Loans and Investments.....		97,354.88
	Interest on award 1/1 to 10/2/1913....	$96,610.68	
	Interest on taxes refunded 1/1 to 10/2/1913	744.20	
	Total Credited		$3,514,395.68
Charged—	Depreciation		116,427.11
	For deficiency of award for plant below its book value		$3,397,968.57

*In red ink on original.

Summary of Award

Real Estate	$1,503,834.00
Plant	633,366.00
Interest on above	1,293,608.70
Taxes Refunded	16,462.54
Interest on Taxes	9,162.20
Total Amount of Award	$3,456,433.44
Less—Expense of Proceedings	58,464.87
Net Proceeds	$3,397,968.57

N. Y. Consolidated Gas Co.

TABLE (9) BOOK ENTRIES AS TO WEST 18TH STREET STATION 1906-1918.

Date of Journal Entry	Vendee	Amount
January, 1917.	N. Y. State Realty & Terminal Co.	*$366,499.67 Cr.

Remarks

(See Sundry Debtors Blotter 43, Page 578, January 31, 1917.)

Charged: New York State Realty & Terminal Co. for sale of real estate—West 18th Street Station. $686,500.00
(See Journal Entry 96, Pages 33 & 36, January, 1917.)

Credited: Fixed Capital, Dec. 31, 1908—Real Estate. $366,499.67
Improvements to Real Estate (Sidewalks) . . 747.33
General Profit & Loss. 319,253.00
$686,500.00

* In red ink on original.

N. Y. Consolidated Gas Co.

TABLE 70. BOOK ENTRIES AS TO 11TH AVENUE BETWEEN 19TH AND 20TH STREETS (CONDEMNATION), 1906-1918.

Date of Journal Entry		Condemned by	Amount	
February, 1911		City of New York	*$148,270.07 Cr.	
		Remarks		
		Sundry Debtors Blotter 22, page 594, April 30, 1910:		
	Charged:	City of New York		$774,829.49
		For awards of Wharf Property between W. 18th & 23rd Sts. (See Journal Entry, page 138, May, 1910)		
	Credited:	Land devoted to Gas Operations	$148,270.07	
		This credit transferred to "Fixed Capital, Dec. 31, 1908—Real Estate" Account by J. E. 111, page 42, Feb., 1911.		
		Construction, 18th St., Tank and Holder	3-4,756.36	
		For book value of Tank and Holder		
		General Profit and Loss	286,559.42	819,585.85
		For Interest on Award $239,479.77		
		Excess of Award for Real Estate over book value 47,079.65		
	Charged:	Depreciation		$44,756.36
		For deficiency of award for Tank and Holder below its book value.		
		Award		
		Real Estate	$195,349.72	
		Tank and Holder	340,000.00	
		Interest 10/1/1902 to 4/1/1910	239,479.77	
		Total Award and Interest	$774,829.49	

N. Y. Consolidated Gas Co.

TABLE 71. BOOK ENTRIES AS TO MARGINAL STREET BETWEEN 19TH AND 20TH STREETS, 1906-1918.

Date of Journal Entry		Vendee	Amount	
February, 1911		Warwick-Thomson Co.	*$107,391.37 Cr.	
		Remarks		
	Charged:	Warwick-Thomson Co. (Aug. 22, 1910)		$10,000.00
		For deposit on signing contract.		
		Edward T. Thomson (Nov. 21, 1910)		25,000.00
		For sale of 20th street Property		
		Bonds and Mortgages Owned		205,000.00
		For Bonds and Mortgages executed by Warwick-Thomson Company as part payment		
		Total Amount Realized from Sale		$240,000.00
		For the following costs incurred in connection with sale of above property:		
		Commission on Sale	$2,400.00	
		Cost of Erecting Fence	221.47	2,621.47
		Net realized		$237,378.53
		(See Journal Entry page 387, December, 1910)		

*In red ink on original.

For the book value of parcel as per original schedule of 1884:		
11 Lots N. S. 19th Street @ $7,500....	$82,500.00	
11 Lots S. S. 20th Street @ 7,500....	82,500.00	
8 Lots E. S. 11th Avenue @ 9,500....	76,000.00	
2 Corners @ 2,000.....	4,000.00	
	245,000.00	
Less Book value of that portion of the above property condemned and taken by the City of New York for a Marginal Street	$137,608.63	
Book value of balance of block.....		$107,391.37
General Profit and Loss Credit..... For the difference between the net amount received from the sale and the value at which parcel is carried on the Company's books.		$129,987.16

N. Y. Consolidated Gas Co.

TABLE 72. BOOK ENTRIES AS TO 428–42 E. 20TH STREET 1906-1918

Date of Voucher or Journal Entry	Amount	Remarks
June—1916	*$300.00 Cr.	For the estimated original cost of a terra cotta drain and two brick cesspools removed.

TABLE 73. BOOK ENTRIES AS TO 326 AVENUE A, 1906-1918

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Dec. 20, 1906	William Allen.....	$174.00	New Wash Tubs

TABLE 74. BOOK ENTRIES AS TO 332 AVENUE A, 1906-1918

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
March 8, 1907	Mary Spicker	$1,000.00	Part payment on account of purchase.
May 7, 1907	Shearman & Sterling..	7,000.00	Payment, Closing Title.
May—1907		4,000.00	For mortgages assumed as an obligation of this Company.
June 17, 1907	Title Guarantee & Trust Co.	71.75	Searching Title
	Total.....	$12,071.75	

* In red ink on original.

TABLE 75. BOOK ENTRIES AS TO AVENUE A AND 21ST STREET, REPAIR SHOP, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Dec. 6, 1906	Ronalds & Johnson.....	$101.50	New Basin
Dec. 31, 1906	John Simmons Co.....	9.40	New Wash Basin, Pipe and Fittings
	Total.....	$110.90	

N. Y. Consolidated Gas Co.

TABLE 76. BOOK ENTRIES AS TO METER REPAIR SHOP, 21ST STREET AND 1ST AVENUE, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Nov. 18, 1905	Empire Cornice Works	$215.00	Iron Storage Shed
June 23, 1908	L. J. Wing Mfg. Co..	98.00	Exhaust Fan
Dec. 1913	.....	*1,492.02 Cr.	For the original cost of buildings and improvements thereon, dismantled to accommodate the construction of a central garage.
	Total.....	*$1,179.02 Cr.	

TABLE 77. BOOK ENTRIES AS TO 551-3 WEST 42ND STREET 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Jan. 22, 1906	Towle & Towle.....	$20.00	Survey of wall in rear of premises.

TABLE 78. BOOK ENTRIES AS TO 62ND-63RD STREETS, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Dec. 12, 1908	Peter Gillings Jr.....	$1,033.54	Repairs to sidewalk and curb.

TABLE 79. BOOK ENTRIES AS TO 222 WEST 65TH STREET, 1910-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Jan. 30, 1908	Liberty Iron Works...	$32.00	New Fire Escape

N. Y. Consolidated Gas Co.

TABLE 80. BOOK ENTRIES AS TO WEST 41ST STREET, 100' EAST OF 11TH AVENUE, 1906-1918.

Date of Journal Entry	Vendee	Amount
July—1917	Consolidated Telegraph and Electrical Subway Co.	*$48,520.00 Cr.

* In red ink on original.

Remarks

	Sundry Debtors Blotter 45, Page 106, July 31, 1917:		
Charged	Consolidated Telegraph and Electrical Subway Co.....		$98,000.00
	(See Journal Entry 582, Page 226, July 1917)		
Credited	Fixed Capital, Dec. 31, 1908—Real Estate..	$48,520.00	
	Fixed Capital, Dec. 31, 1908—Plant.....	8,035.85	
	Fixed Capital since Dec. 31, 1908—Construction	521.33	57,077.18
	(See Journal Entry 583, Page 226, July 1917)		
Credited:	General Profit and Loss		$40,922.82
	For the amount received in excess of the book value.		

N. Y. Consolidated Gas Co.

TABLE 81. BOOK ENTRIES AS TO MURRAY PROPERTY ON THE NORTH SIDE OF 42ND STREET, 1906-1918

Date of Voucher or Journal Entry	Vendee	Amount	Remarks	
		Debits.		
1911	.....	$50,588.65	Transferred from Real Estate "M." No Journal Entry.	
		Credits.		
February 1911	J. N. Wells' Sons	50,588.65	For sale of Real Estate. See Note.	
Note.				
Charged	J. N. Wells' Sons, Aug. 20, 1909, for part payment..			$1,500.00
	J. N. Wells' Sons, Sept. 20, 1909, for part payment..			1,500.00
	J. N. Wells' Sons, Nov. 22, 1909, for part payment..			2,000.00
	J. N. Wells' Sons, Jan. 22, 1910, for part payment..			10,000.00
	J. N. Wells' Sons, Mar. 31, 1910, for part payment..			15,000.00
	J. N. Wells' Sons, May 23, 1910, for final payment.			30,689.87
	Total			60,689.87
Credited	Harry P. Flanagan, Aug. 14, 1909, for commission....			600.00
	See Journal Entry page 138, May 1910:			
	Land Devoted to Gas Operations.....	$50,588.65		
	This credit transferred to Fixed Capital, Dec. 31, 1908—Real Estate Account by Journal Entry 111, page 42, February, 1911.			
	Miscellaneous Revenue.....	689.87		
	General Profit and Loss.....	8,811.35		$60,089.87
	Selling price of Property...	$60,000.00		
	Less—1% Commission Paid..	600.00		
	Net Selling Price.....	59,400.00		
	Book Value of Property....	50,588.65		
	Profit	$8,811.35		

N. Y. Consolidated Gas Co.

TABLE 82. BOOK ENTRIES AS TO WEST 66TH STREET STATION, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
	Debits.		
Dec. 10—31, 1906....	Various	$176.73	Improvements and Alterations.
Aug. 2, 1907	Knickerbocker Elevator Gate Co.	109.00	Improvements and Alterations.
April 11 to Aug. 12 1908	Various	1,305.50	Improvements and Alterations.
	Total	$1,591.23	
	Credits.		
Jan., 1907	John Simmons Co.	$ .84	Improvements and Alterations.
Oct. 20, 1908.....	Astoria Light, Heat & Power Co.	3.98	Improvements and Alterations.
Dec.—1913	.....	459.00	Estimated cost of hand elevator removed.
Dec.—1913	.....	165.00	Estimated value of brick fence removed.
March—1915	.....	400.00	Estimated cost of steam heater dismantled.
	Total	1,028.82	
Debit Balance 12/31/18.....		$562.41	

N. Y. Consolidated Gas Co.

TABLE 83. BOOK ENTRIES AS TO 111TH STREET STATION, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
	Debits.		
Jan. 22, 1906.....	Towle & Towle..	$10.00	Surveying.
July 13, 1908.....	Towle & Towle..	25.00	Surveying.
June to Oct. 31, 1908.	Various	5,300.33	Fence.
May to Aug. 1, 1908.	Various	2,747.51	Paving Roadway, Coke Storage Yard.
Sept. 17 to Nov. 30, 1908	Various	2,111.10	Grading and Sodding.
Sept. 29 to Oct. 9, 1908	P. J. Johnson....	2,074.32	New Sidewalks.
Dec. 12, 1908.....	Payroll	13.23	Dock Improvements.
	Total	$12,281.49	

Credits.

Aug. 15 to Oct. 1908	Various	$40.95	Fence.
June, 1912		50,520.00	Sale of Real Estate. See Note.
	Total	50,560.95	
Credit Balance, 12/31/18		$38,279.40	

Note:

Charged	Sundry Debtors Blotter 28, page 153, June 30, 1912: Standard Gas Light Company..... For Real Estate 110th and 111th Streets	$105,060.00
Credited	Journal Entry 531, pages 211 and 213, June 1912: Fixed Capital, Dec. 31, 1908—Real Estate.....	50,520.00
	General Profit and Loss.....	$58,140.00

N. Y. Consolidated Gas Co.

TAB 4-84. BOOK ENTRIES AS TO EAST 99TH STREET STATION, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Jan. 22, 1906.....	Towle & Towle...	$10.00	Survey Dock Property N. S. 98th St., E of 1st Ave.
Feb.—1911.....	.....	*1,975.42 Cr.	For the net loss occasioned by the removal of certain sidewalks.
			Estimated Original Cost $2,331.20
			Value of Material taken up and relaid 355.78
			Net Loss ...$1,975.42
			Charge to Depreciation. (J. E., page 373, Dec. 1910.)
	Total	*$1,965.42 Cr.	

* In red ink on original.

TABLE 85. BOOK ENTRIES AS TO 114TH STREET AND 3RD AVENUE BRANCH OFFICE, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Feb. 26, 1906.....	Schmitt Bros. ...	$180.46	New Exhaust Fan.
Feb. 6 1906.....	James H McGuinness	45.00	Addition to Vault.
Dec. 5, 1906.....	Ronalds & Johnson	174.00	New Basin—Shop.
Dec. 26, 1906.....	(Cash)	1.84	New Basin.
May 24, 1907.....	John Simmons Co.	5.50	New Wash Basin and Closets, Pipe and Fittings.
May 24, 1907.....	John Simmons Co.	38.87	New Wash Basin and Closets, Pipe and Fittings.
May 1, 1908.....	C. Schmitt	31.00	Exhaust Fan.
	Total	$476.67	

TABLE 86. BOOK ENTRIES AS TO 116TH STREET AND LEXINGTON AVENUE, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
Sept. 3, 1908.....	Bart Dunn	$53.30	Sidewalks.

N. Y. Consolidated Gas Co.

TABLE 87. BOOK ENTRIES AS TO EAST 132ND STREET AND LOCUST AVENUE, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
	Debits.		
June 20, 1906.....	Title Guarantee & Trust Co.	$5,000.00	On account of purchase price of property.
July 23, 1906.....	Title Guarantee & Trust Co.....	85,000.00	No details on voucher.
Jan. 19 1907.....	Chas. S. Towle...	15.00	Services.
Feb. 23, 1907.....	Title Guarantee & Trust Co.	376.75	Searching title.
July 18, 1907.....	City Real Estate Co.	45.00	Services.
Mar. 12, 1908.....	Title Guarantee & Trust Co.....	250.00	Examination of title to land under water nly. line E. 130th S. and sthly. line E. 135th St.
Aug. 18, 1908.....	City Real Estate Co.	45.00	Services for year ending 7/5/1909.
	Total	$90,731.75	

		Credits.		
Dec.	1916.....	.....	4,500 00	For a parcel of land situated at the Bronx end of the Astoria Tunnel sold to East River Gas Company of Long Island City, N. Y.
		Debit Balance 12/31/18	$86,231.75	

N. Y. Consolidated Gas Co.

TABLE 38 BOOK ENTRIES AS TO WEST 132ND STREET AND 12TH AVENUE, HOLDER STATION, 1906-1918.

Date of Voucher or Journal Entry	Creditor	Amount	Remarks
	Debits.		
Oct. — 1907.....	.....	$8.51	New land drain, draughtsmen's time.
April 30, 1908.....	Standard Gas Light Co.	26.37	Grading and planting grass.
	Total	$34.88	
	Credits.		
June — 1906.....	.....	$28,567.50	For net proceeds of award for damages from City of New York, construction of Riverside Drive Viaduct:
			Amount of Award $38,090 00
			Less-American Estates Managing Co., Attorneys Services, 25% 9,522.50
Feb. — 1911.....	.....	2,611.01	For the net loss occasioned by the removal of certain sidewalks at the 132nd St Station:
			Estimated Original Cost $2,962.65
			Value of Material taken up and relaid 351.64
July — 1917.....	.....	146,320.75	For sale of Real Estate. See Note.
	Total	177,499.26	
	Credit Balance 12/31/18	$177,464.38	

Note:		
Charged:	James C. McGuire, June 20, 1917, for part payment....	$10,000.00
	Fifth Avenue Coach Co., July 31, 1917, for part payment	112,000.00
	Bonds and Mortgages Owned (See Journal Entry 616, page 237, July, 1917).....	175,000.00
	Total Amount Realized from Sale.....	297,000.00
Credited:	Fixed Capital, Dec. 31, 1908—Real Estate, for cost of 33 lots sold upon which no improvements have been made since purchased. (See Journal Entry 615, page 237, July, 1917).....	146,320.75
		150,679.25
	Expenses in connection with sale (See Journal Entry page 237, July, 1917).....	4,455.00
	General Profit and Loss for the amount realized in excess of original cost of the 33 lots sold July 11, 1917 to Fifth Avenue Coach Co.....	$146,224.25

N. Y. Consolidated Gas Co.

TABLE 89. BOOK ENTRIES AS TO SHADYSIDE PROPERTY, 1906-1918.

Date of Journal Entry	Vendee	Amount
February 1911	Henry J. Hemmens.....	*$432,196.22 Cr.
	Remarks.	
	Sundry Debtors Blotter 22, page 608, May 31, 1910:	
Charged:	Henry J. Hemmens.....	$366,529.94
	For purchase price of property at Shadyside, New Jersey, situated between the River Road and the North River, as fully described in deed dated April 29, 1910. (See Journal Entry page 131, May 1910)	
Credited:	Land Devoted to Gas Operations.....	432,196.22
	For the book value of Shadyside Property. This credit transferred to Fixed Capital Dec. 31, 1908 —Real Estate.	
Charged:	Depreciation*	$65,666.28
	For difference between the book value of Shadyside Property and the selling price.	

*Amount charged to the Depreciation Account and at the end of the year transferred and charged to Renewal and Contingency reserve which was built up by charging 10 cents per M cu. ft. sold as an operating expense.

*In red ink on original.

N. Y. Consolidated Gas Co.

TABLE 90. DISTRIBUTION OF ASSESSMENTS, 1906-1918.

Date of Voucher Record	Property	Amount
Oct. 7, 1907	124-128 East 15th Street (Bl. 870, L. 56)	$59.82
Jan. 13, 1906	21st Street Station (a)	6,978.13
"	327-331 Avenue A (Bl. 952, L. 30)	45.81
"	333 Avenue A (Bl. 952, L. 33)	18.96
"	335 Avenue A (Bl. 952, L. 34)	19.62
"	326 Avenue A (Bl. 978, L. 1)	17.71
"	328 Avenue A (Bl. 978, L. 2)	17.71
"	330 Avenue A (Bl. 978, L. 3)	17.71
"	336 Avenue A (Bl. 978, L. 5)	41.85
"	428-438 East 20th Street (Bl. 951, L. 35)	178.96
Feb. 20, 1906	60th Street S. D. Yard (Bl. 1177, L. 21)	4,619.98
	Total	$12,004.33

(a) The details for this item are as follows:—

Block No.	Lot No.	Amount
952	7	$880.00
952	29	15.79
952	35	67.21
978	6	1,241.68
953	1	1,326.16
987	37	176.73
987	41	25.30
987	42	25.30
987	43	38.94
987	51	19.75
979	1	3,161.27
Total	.....	$6,978.13

N. Y. Consolidated Gas Co.

TABLE 91. LAND DEVOTED TO GAS OPERATIONS, 1909-1918.

Year	Balance January 1	Debits	Credits	Balance December 31
1909	$	$58,000.00	$	$58,000.00
1910	58,000.00	286,759.70	740,846.31	*396,086.61 Cr.
1911	*Cr. 396,086.61	738,446.31	.....	342,359.70
1912	342,359.70	336,579.28	15,976.33	662,962.65
1913	662,962.65	45,263.03	.....	708,225.68
1914	708,225.68	50,025.00	.....	758,250.68
1915	758,250.68	401,447.25	.....	1,159,697.93
1916	1,159,697.93	860.60	14,587.70	1,145,970.83
1917	1,145,970.83	.....	.....	1,145,970.83
1918	1,145,970.83	76,370.84	.....	1,222,341.67

* In red ink on original.

N. Y. Consolidated Gas Co.

TABLE 92. DEBITS TO LAND DEVOTED TO GAS OPERATIONS.
1909-1918.

(Book Entries January 1, 1909 to December 31, 1918.)

Date of Voucher or Journal Entry.	Property.	Amount.
	1909	
Nov. 27	474-6 W. 159th Street	$3,000.00
" 29	474-6 W. 159th Street	2,000.00
Dec. 30	474-6 W. 159th Street	28,000.00
" "	474-6 W. 159th Street	25,000.00
	Total	$58,000.00
	1910	
Jan. 4	474-6 W. 159th Street	$287.50
" "	474-6 W. 159th Street	25.00
Mar. 14	Harlem River Terrace & Fordham Road	787.50
" "	Harlem River Terrace & Fordham Road	10.00
" "	Harlem River Terrace & Fordham Road	5.00
" "	Harlem River Terrace & Fordham Road	1.75
Feb. 14	Harlem River Terrace & Fordham Road	15,000.00
Mar. 10	Harlem River Terrace & Fordham Road	240,000.00
" 25	132nd Street & Locust Avenue	75.00
" 31	Harlem River Terrace & Fordham Road	300.00
Jan. 28	Harlem River Terrace & Fordham Road	50.00
Mar. 23	Harlem River Terrace & Fordham Road	101.12
Aug. 15	19th to 20th Sts. between 10th Ave. & Marginal St.	2,400.00
Dec. 21	Harlem River Terrace & Fordham Road	27,716.83
	Total	$286,759.70
	1911	
February	Shadyside Property	$432,196.22
"	Murray Property	50,588.65
"	11th Avenue, 19th to 20th Streets	148,270.07
"	Marginal Street between 19th & 20th Streets	107,391.37
	Total	$738,446.31
	1912	
September	Harlem River Terrace & Fordham Road	$250.00
December	130-4, 136, 138 & 140 E. 15th Street	247,500.00
"	130-4, 136, 138 & 140 E. 15th Street	82,500.00
"	130-4, 136, 138 & 140 E. 15th Street	1,304.95
"	130-4, 136, 138 & 140 E. 15th Street	5,024.33
	Total	$336,579.28
	1913	
June	142 E. 15th Street	$45,000.00
" 27	142 E. 15th Street	218.03
" 25	142 E. 15th Street	45.00
	Total	$45,263.03
	1914	
Sept. 3	142 E. 15th Street	$25.00
Dec. 31	W. 132nd Street, S. S.	50,000.00
	Total	$50,025.00

Date of Voucher or Journal Entry	Property	Amount
	1915	
Oct 4	212-18 W. 57th Street	$20,000.00
Sept. 30	142 E. 15th Street	25.00
Nov. 1	212-18 W. 57th Street	380,000.00
" "	212-18 W. 57th Street (Rear)	100.00
" 30	212-18 W. 57th Street	1,222.25
" "	S. S. 57th Street, 150' West of 7th Avenue	100.00
	Total	$401,447.25
	1916	
Aug. 15	142 E. 15th Street	$25.00
October	Sedgwick Avenue—Widening	835.00
	Total	$860.00
	1917	
No Debits		
	1918	
Apr. 30	E. 15th & 16th Streets near Avenue C	$20,645.84
December	166th Street and Audubon Avenue	55,725.00
		$76,370.84
	Total Debits, 1909-1918	$1,993,752.01

N. Y. Consolidated Gas Co.

TABLE 93 CREDITS TO LAND DEVOTED TO GAS OPERATIONS

1909-1918

(Book Entries January 1, 1909 to December 31, 1918.)

Date of Voucher or Journal Entry	Property	Amount
	1909	
No Credits		
	1910	
May	Shadyside Property	$432,196.22
"	Murray Property	50,588.65
"	11th Avenue, 19th to 20th Streets	148,270.07
September	19th to 20th Streets between 10th Avenue & Marginal Street	2,400.00
December	Marginal Street between 19th and 20th Streets	107,391.37
	Total	$740,846.31
	1911	
No Credits		
	1912	
June	Sedgwick Avenue—Widening	$15,718.00
December	136 & 138 E. 15th Street	258.33
	Total	$15,976.33

Date of Voucher or Journal Entry	Property.	Amount
	1913	
No Credits		
	1914	
No Credits		
	1915	
No Credits		
	1916	
August	Sedgwick Avenue—Widening	$14,587.70
	1917	
No Credits		
	1918	
No Credits		
	Total Credits, 1909-1918	$771,410.34

N. Y. Consolidated Gas Co.

TABLE 94. BOOK COST OF LAND DEVOTED TO GAS OPERATIONS. 1909-1918.

(Total Debits and Credits to Account from January 1, 1909 to December 31, 1918.)

Item	Property	Debits	Credits	Balance Dec. 31, 1918
1	474-6 West 159th Street	$58,312.50		$58,312.50
2	Harlem River Terrace & Fordham Road	285,057.80	30,305.70	254,752.10
3	Shadyside Property	432,196.22	432,196.22	
4	Murray Property	50,588.65	50,588.65	
5	11th Avenue between 19th & 20th Streets	148,270.07	148,270.07	
6	Marginal Street between 19th & 20th Streets	109,791.37	109,791.37	
7	132nd Street & Locust Avenue	75.00		75.00
8	West 132nd Street, S. S.	50,000.00		50,000.00
9	166th Street & Audubon Avenue	55,725.00		55,725.00
10	130-4, 136, 138 & 140 E. 15th Street	336,329.23	258.33	336,070.95
11	142 E. 15th Street	45,338.03		45,338.03
12	212-18 W. 57th Street	401,422.25		401,422.25
13	E. 15th & 16th Streets near Avenue C	20,645.84		20,645.84
	Total	$1,993,752.01	$771,410.34	$1,222,341.67

N. Y. Consolidated Gas Co.
TABLE 101. BOOK COST OF 474-6 W. 159TH STREET, 1909-1918.

Date of Voucher.	Creditor	Amount.	Remarks.
Nov. 27, 1909.	Douglas Robinson Chas. S. Brown & Co.....	$3,000.00	For purchase of three years lease.
Nov. 29, 1909.	Shearman & Sterling...	2,000.00	On Account, Signing Contract.
Dec. 30, 1909.	Ann McGuire	28,000.00	Balance, Closing Title.
Dec. 30, 1909.	James Devlin, Mortgagee	25,000.00	Mortgage, Payment in full.
Jan. 4, 1910.	Title Guarantee & Trust Co.	287.50	Examination of Title.
Jan. 4, 1910.	Title Guarantee & Trust Co.	25.00	Survey.
	Total.....	$58,312.50	

N. Y. Consolidated Gas Co.
TABLE 102. BOOK COST OF HARLEM RIVER TERRACE AND FORDHAM ROAD PROPERTY, 1909-1918.

Date of Voucher or Journal Entry.	Creditor.	Amount.	Remarks.
Mar. 14, 1910.	Title Guarantee & Trust Co.	$787.50	Examination of Title.
Mar. 14, 1910.	Title Guarantee & Trust Co.	10.00	Services.
Mar. 14, 1910.	Title Guarantee & Trust Co.	5.00	Drawing Deed.
Mar. 14, 1910.	Title Guarantee & Trust Co.	1.75	Recording Deed.
Feb. 14, 1910.	Shearman & Sterling...	15,000.00	Land.
Mar. 10, 1910.	Title Guarantee & Trust Co.	240,000.00	Land.
Mar. 31, 1910.	Chas. S. Towle.....	300.00	Survey.
Jan. 28, 1910.	Douglas Robinson, Chas. S. Brown & Co.....	50.00	Appraisal.
Mar. 23, 1910.	Peter Gillings Co.....	101.12	Flagging.
Dec. 21, 1910.	Northern Union Gas Co.	27,716.83	Agreed Consideration.
June 1912.	City of New York....	*15,718.00 Cr.	Widening Sedgwick Ave., Condemnation.
Sept. 1912.	Shearman & Sterling...	250.00	Additional Cost.
Aug. 1916.	City of New York.....	*14,587.70 Cr.	Widening Sedgwick Ave., Condemnation.
Oct. 1916.	John F. Couch.....	835.60	Expenses Widening Sedgwick Ave., Condemnation.
	Total.....	$254,752.10.	

N. Y. Consolidated Gas Co.
TABLE 103. BOOK ENTRIES AS TO SHADYSIDE PROPERTY, 1909-1918

Date of Journal Entry.	Vendee.	Amount.	Remarks.
May 1910	H. J. Hemmans.....	*$432,196.22 Cr.	Deed dated April 29, 1910.
February 1911	.....	432,196.22	Transferred to "Fixed Capital" Account 12/31/08.

* In red ink on original.

TABLE 104. BOOK ENTRIES AS TO MURRAY PROPERTY, 1909-1918.

Date of Journal Entry.	Vendee.	Amount.	Remarks.
May 1910	J. N. Wells & Sons....	*$50,588.65 Cr.	North Side, 42nd Street.
February 1911	.....	50,588.65	Transferred to "Fixed Capital" Account, 12/31/08.

TABLE 105. BOOK ENTRIES AS TO PROPERTY ON 11TH AVENUE BETWEEN 19TH & 20TH STREETS, 1909-1918.

Date of Journal Entry.	Vendee.	Amount.	Remarks.
May 1910	City of New York.....	*$148,270.07 Cr.	Condemned.
February 1911	.....	148,270.07	Transferred to "Fixed Capital" Account, 12/31/08.

TABLE 106. BOOK ENTRIES AS TO PROPERTY ON MARGINAL STREET BETWEEN 19TH & 20TH STREETS, 1909-1918.

Date of Voucher or Journal Entry.	Vendee.	Amount.	Remarks.
August 15, 1910	Warwick-Thompson	$2,400.00	1% Commission, A. M. Johnson & Co.
September 1910	.....	*2,400.00 Cr.	Transferred to "General Suspense" Account.
December 1910	Warwick-Thompson	*107,391.37 Cr.	Book Value of Land Sold.
February 1911	.....	107,391.37	Transferred to "Fixed Capital" Account, 12/31/08.

N. Y. Consolidated Gas Co.

TABLE 107. BOOK COST OF 132ND STREET & LOCUST AVENUE PROPERTY, 1909-1918.

Date of Voucher.	Creditor.	Amount.	Remarks.
Mar. 25, 1910	Chas. S. Towle.....	$75.00	Survey.

TABLE 108. BOOK COST OF WEST 132ND STREET PROPERTY, S. S., 1909-1918.

Date of Voucher.	Creditor.	Amount.	Remarks.
Dec. 31, 1914	Standard Gas Light Co.	$50,000.00	Purchase Price, Seven Lots.

TABLE 109. BOOK COST OF 166TH STREET & AUDUBON AVENUE PROPERTY, 1909-1918.

Date of Journal Entry.	Creditor.	Amount.	Remarks.
December 1918	J. P. Day, Shearman & Sterling and Title Guarantee & Trust Co.	$55,725.00	Transferred from "General Suspense" Account.

* In red ink on original.

N. Y. Consolidated Gas Co.
TABLE 110. BOOK COST OF 130-4, 136, 138 & 140 E. 15TH STREET. 1909-1918.

Note.	Date of Journal Entry.	Creditor.	Amount.	Remarks.
1	December, 1912	Shearman & Sterling...	$247,500.00	Transferred from "General Suspense —R."
2	December, 1912	Shearman & Sterling...	82,500.00	For Bonds and Mortgages Assumed.
3	December, 1912	Shearman & Sterling...	1,304.95	Searching Titles, Recording Deeds, Etc.
4	December, 1912	Shearman & Sterling...	5,024.33	For Cancellation of Leases.
	December, 1912	Various	*258.33 Cr.	Deposits Allowed.
			$336,070.95	

NOTE 1: This amount is composed of the following items:

Date of Voucher	Property	Amount
May 1, 1912	130-4 E. 15th Street	$10.00
May 1, 1912	136 E. 15th Street	2.50
May 20, 1912	138 E. 15th Street	5.00
May 24, 1912	140 E. 15th Street	2.00
June 5, 1912	130-4 E. 15th Street	155.00
June 19, 1912	138 E. 15th Street	32.00
June 19, 1912	140 E. 15th Street	27.50
July 2, 1912	136 E. 15th Street	13.50

NOTE 2: This amount is composed of the following items:

Date of Voucher	Property	Amount
Oct. 30, 1912	136 E. 15th Street	$14.00
Aug. 14, 1912	140 E. 15th Street	16.00
Aug. 15, 1912	130-4 E. 15th Street	35.00
Oct. 5, 1912	140 E. 15th Street	3.50
Oct. 5, 1912	140 E. 15th Street	1.00
Oct. 16, 1912	138 E. 15th Street	13.00

NOTE 3: This amount is composed of the following items:

Date of Voucher	Property	Amount
July 11, 1912	136 E. 15th Street	$209.43
July 11, 1912	138 E. 15th Street	295.87
July 11, 1912	140 E. 15th Street	228.72
Sept. 26, 1912	130-4 E. 15th Street	660.91

NOTE 4: This amount is composed of the following items:

Date of Voucher	Property	Amount
July 5, 1912	130-4 E. 15th Street	$3,000.00
July 5, 1912	138 E. 15th Street	1,100.00
July 19, 1912	138 E. 15th Street	200.00
July 19, 1912	140 E. 15th Street	400.00
July 19, 1912	136 E. 15th Street	324.33

* In red ink on original.

N. Y. Consolidated Gas Co.

TABLE 111. BOOK COST OF 142 E. 15TH STREET 1909-1918.

Date of Voucher or Journal Entry.	Creditor.	Amount.	Remarks.
June, 1913	City Real Estate Co.....	$45,000.00	Transferred from "General Suspense" Account. Purchase Price.
June 27, 1913	Title Guarantee & Trust Co.	218.03	Examining Title, Survey and Recording Deed.
June 25, 1913	City Real Estate Co....	45.00	Services.
Sept. 3, 1914	City Real Estate Co....	25.00	Services.
Sept. 30, 1915	City Real Estate Co....	25.00	Services.
Aug. 15, 1916	City Real Estate Co....	25.00	Services.
	Total.....	$45,338.03	

N. Y. Consolidated Gas Co.

TABLE 112. BOOK COST OF 212-218 W. 57TH STREET. 1909-1918.

Date of Voucher.	Creditor.	Amount.	Remarks.
Oct. 4, 1915	Lawyers Realty Co.....	$20,000.00	Payment on Account.
Nov. 1, 1915	Lawyers Realty Co.....	380,000.00	Balance.
Nov. 11, 1915	Lawyers Realty Co.....	100.00	For Additional Parcel in Rear.
Nov. 30, 1915	Lawyers Title & Trust Co.	1,222.25	Survey, Recording, Agreed Payment, Etc.
Nov. 30, 1915	Lawyers Title & Trust Co.	100.00	S. S. 57th Street, 150' West of 7th Avenue, Per Agreement Nov. 4, 1915.
	Total.....	$401,422.25	

N. Y. Consolidated Gas Co.

TABLE 113. BOOK COST OF PROPERTY ON E. 15TH & 16TH STREETS NEAR AVENUE C, 1909-1918.

Date of Voucher.	Creditor.	Amount.	Remarks.
April 30, 1918	New Amsterdam Gas Co.	$20,645 84	Purchase Price.

NOTE: The property purchased is located between the southerly side of E. 16th Street and the northerly side of E. 15th Street, distant 235 feet easterly from Avenue C, fronting 26 feet on 16th Street and 35 feet on 15th Street. It was acquired pursuant to a resolution of the executive committee, adopted at a meeting held Tuesday, April 23, 1918. At the same meeting it was decided to pay the New Amsterdam Gas Co. for past use and occupation of the said plot from May 20, 1905, to date, a sum equal to 6 per cent per annum upon the purchase price.

N. Y. Consolidated Gas Co.

TABLE 114. ASSESSMENTS CHARGED TO IMPROVEMENTS TO REAL ESTATE, 1909-1918.

Item	Date of Voucher Record	Property	Amount
1	June 22, 1914	Hester Street Branch	$258 08
2	October 2, 1913	West 18th Street Property (Bl. 662 & 666)	11,005 61
3	July 17, 1917	21st Street Station (Bl. 987)	667 16
4	Nov. 28, 1916-Nov. 26, 1918	212-218 West 57th Street (Bl. 1028, L. 38)	73 22
5	October 26, 1911	Avenue A, East 60th & 61st Streets	741 58
6	October 26, 1911	Avenue A, East 62nd & 63rd Streets (Bl. 1457, L. 6)	506 99
7	October 31, 1916	65th Street Station (Bl. 1157, L. 1)	260 00
8	March 14, 1916-Aug. 3, 1918	111th Street Station (Bl. 1682, 1683 & 1704)	1,445 32
9	August 3, 1918	114th Street & 3rd Avenue	33 22
9a	August 3, 1918	110th Street & Lexington Avenue (Bl. 1643, L. 56-58)	35 26
10	December 26, 1911	12th Avenue, 132nd & 133rd Streets (Bl. 1999, L. 1)	4,507 37
11	Feb. 2, 1910-July 12, 1915	East 132nd Street & Locust Avenue	228 74
12	Dec. 9, 1911-Dec. 10, 1918	159th Street near St. Nicholas Avenue	24 67
13	April 19-Sept. 25, 1910	Inwood Holder Property	2,497 80
14	June 20, 1913-Feb. 16, 1917	Kingsbridge Station	33,282 92
		Total	$55,567 84

N. Y. Consolidated Gas Co.

TABLE 115. ASSESSMENTS CHARGED TO GENERAL STRUCTURES IMPROVEMENTS, 1909-1918.

Date of Voucher Record	Property	Amount
July 17, 1909	14th Street Station	$2,502.57
July 17, 1909	42nd Street Station	10,441.31
	Total	$12,943.88

NOTE—No details obtainable.

TABLE IIo. COST OF CERTAIN LAND, ACQUIRED 1884-1918

Table	Property	Reference	Land		Assessments	
			Cost (a)	Equated Date	Amount	Equated Date
113	E. 15th & 16th Sts.	Map 4, Parcel 2	$20,645.84	4-30-18		
27	336 Avenue A	" 6, Lot 5 (Pt.)	11,019.80	Prior to 1906	$66.12	Prior to 1906
37	612 W. 45th St., S. S.	" 9a, Bl. 1092 (Pt.)	8,000.00	" " "		
47	98th & 99th Sts., 1st Ave & Ext. St.	" 14, Lot 1 (b)	35,750.00	" " "	461.21	Prior to 1906
48	110th St., 175' East of 2nd Ave.	" 15, Bl. 1682, L. 8	7,000.00	" " "	36.91	" " "
52	175-177 East 114th St.	" 16, Lot 32	25,089.94	" " "		
108	W. 132nd St., S. S.	" 17, Lots 50-56	50,000.00	12-31-14		
54 / 88	W. 132nd St., N. S.	" 17, Lot 1	60,111.75	Prior to 1906	7,135.94	Prior to 1906... $5,466.55; 12/26/11 $1,669.39.
101	474-6 W. 159th St.	" 18, Lot 23	58,312.50	12-30-09	24.67	12- 1-16
102	Kingsbridge Holder	" 19, Lot 1	284,121.08	3-10-10	33,282.94	10- 1-14
	Kingsbridge Holder Cr.	" 19, Lot 1	*15,718.00	6-15-12		
	Kingsbridge Holder Cr.	" 19, Lot 1	*13,752.10	8-15-16		
112	212-18 W. 57th St.	Plffs. Ex. 178 Sheet 8	401,422.25	11- 1-15	73.22	4- 1-17
13	2 Irving Place	Map 22, Lot 60	25,000.00	Prior to 1906	132.65	Prior to 1906
17	128 E. 15th St.	" 22, Lot 54	14,250.00	" " "	60.91	" " "
110	130-140 E. 15th St.	" 22, Lots 49-53	336,070.95	6-15-12		
111	142 E. 15th St.	" 22, Lot 47	45,338.03			

(a) Wherever there were structures upon the land when acquired, the cost includes structures as well as land, there being no separation in price.

(b) Amount paid to City and for legal services to clear title as to part of this property.

*In red ink (as original)

N. Y. Consolidated Gas Co.

TABLE 120. REAL ESTAT

(Data fro

Table	Property.	Book Cost	
		Land.	Improvements.
19	East 15th & 16th Sts., E. of Ave. C	(?)	(?)
31	East 20th & 22nd Sts	$247,858.00	b
41	Ave. A & 1st Ave., 62nd & 63rd Sts	(?)	(?)
51	111th & 112th Sts., Pleasant Ave. & Ave. A	(?)	(?)
66	10th Ave. to Marginal St., bet. 16th & 17th Sts	(?)	c
67	N. S. 18th St., bet. 9th & 10th Aves	22,500.00	$11,890.17
68	West 18th Street	937,965.13	749,793.11
69	West 18th Street Station	366,499.67	(e)747.33
70	11th Ave., bet. 19th & 20th Sts	148,270.07	384,756.36
71	Marginal St., bet. 19th & 20th Sts	107,391.37	c
80	West 41st St., 100' East of 11th Ave	48,520.00	8,557.18
81	Murray Property, N. S. 42nd St	50,588.65	c
83	111th Street Station	50,520.00	c
87	East 132nd St. & Locust Ave	(?)	c
88	West 132nd St. & 12th Ave	146,320.75	.....
89	Shadyside	(?)	(?)
102	Harlem River Terrace & Fordham Rd	(?)	.....
88	West 132nd St. & 12th Ave	(?)	.....
	Total	.....	.....

(a) Connected with sale or condemnation.
(b) The book entries relating to the condemnation award do not refer to any plant.
(c) The book entries relating to the sale do not refer to any plant or improvements.
(d) Credited Interest on Bonded Debt.
(e) All for sidewalks; nothing said about any other improvements.
(f) Amount received was credited to the cost of plot, a part of which had been condemned.
(g) The real estate account was credited with the sale price, nd no reference was made to
* In red ink on original.

20. REAL ESTATE SOLD OR CONDEMNED, 1884-1918.

(Data from Company Records.)

	Book Cost		Amount Received					Credited Profit & Loss.	Charged Depreciation.
1.	Improvements.	Total.	Land.	Improvements.	Total.	Expenses (a)	Net Profit or Loss.		
	(?)	(?)	(?)	(?)	$180,000.00	.....	g	.....	.....
.00	b	$247,858.00	$294,511.03	b	294,511.03	.....	$46,653.03	(d)$46,653.03	.....
	(?)	(?)	(?)	(?)	178,078.00	.....	g	.....	.....
	(?)	(?)	118,900.00	$246,100.00	365,000.00	.....	g	.....	.....
	c	212,825.10	400,000.00	c	400,000.00	.....	187,174.90	187,174.90	.....
.00	$11,890.17	34,390.17	(?)	(?)	43,000.00	.....	8,609.83	8,609.83	.....
.13	749,793.11	1,687,758.24	1,503,834.00	633,366.00	2,137,200.00	$58,464.87	390,976.89	507,404.00	$116,429.11
.67	(e)747.33	367,247.00	(?)	(?)	686,500.00	.....	319,253.00	319,253.00	.....
.07	384,756.36	533,026.43	195,349.72	340,000.00	535,349.72	.....	2,323.29	47,079.65	44,756.36
.37	c	107,391.37	240,000.00	c	240,000.00	2,621.47	129,987.16	129,987.16	.....
.00	8,557.18	57,077.18	(?)	(?)	98,000.00	.....	40,922.82	40,922.82	.....
.65	c	50,588.65	60,000.00	c	60,000.00	600.00	8,811.35	8,811.35	.....
.00	c	50,520.00	108,660.00	c	108,660.00	.....	58,140.00	58,140.00	.....
	c	(?)	4,500.00	c	4,500.00	.....	g	.....	.....
.75	.....	146,320.75	297,000.00	.....	297,000.00	4,455.00	146,224.25	146,224.25	.....
	(?)	432,196.22	(?)	(?)	366,529.94	.....	*65,666.28 L.	.....	65,666.28
	.....	(?)	30,305.70	.....	30,305.70	835.60	29,470.10	f	.....
	.....	(?)	38,090.00	.....	38,090.00	9,522.50	28,567.50	f	.....
...	.....	.....	.....	.....	$6,062,724.39	$76,499.44	.....	$1,500,259.99	$226,849.75

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DEFENDANT'S EXHIBIT AA242.

TAX VALUATIONS FOR THE RECORD IN LIEU OF TESTIMONY OF DECEASED, ETC., DEPUTY TAX COMMISSIONERS.

Name of Deputy	Year	Block	Lot	Size of Lot	Value of Real Estate Unimproved
E. P. Cringle	1906	1457	6	266.7 x 200.10 irr.	$125,000
Thos. F. Dougherty	1912	1457	6	266.7 x 200.10 irr.	145,000
	1907–8	1642	33	252.¾ x 100	33,000
	1907–8–9–10–11	....	32	50.5 x 100.11	22,000
	1909–10–11	....	33	252.¾ x 100	35,000
	1911	1670	1	201.10 x 650	525,000
		1682	8	73.5 x irr.	12,000
			11	201.10 x 475 x 401.7 irr..	360,000
		1692	1	201.10 x 370.6–⅜ irr.	235,000
		1704	1	201.10 x 613	450,000
Edw. F. Murray...	1913–14–15	1457	6	266.7 x 200.10 irr.	145,000
Edw. Gilon	1908–9	1157	1	200.10 x 800	550,000
	1908–9	1177	21	200.10 x 343.9 irr.	180,000
Joseph D. Cremin..	1906	239	1	100 x 100 irr.	79,100
			5	50 x 100 irr.	28,000
Edw. F. Condon...	1907	239	1	100 x 100 irr.	80,000
			5	50 x 100 irr.	35,000
	1908–9–10–15–16		1	100 x 100	93,000
			5	50 x 100	40,000
John H. Conway...	1912–13–14	1642	32	50.5 x 100.11	$22,000
			33	252.¾ x 100	35,000
Edw. P. Carroll...	1914	1998	50	75 x 99.11	22,500
			53	25 x 99.11	7,000
			54	25 x 99.11	7,000
			55	25 x 99.11	7,000
			56	25 x 99.11	7,000
	1906–7–8–9–10–1911–12–13–14	1999	1	199.10 x 675 irr.	265,000
	....	....	....	.....	415,000
Wm. P. Plaatje....	1913	951	35	176 x 92	62,000
		952	7	440.6 x 184 irr.	325,000
			35	65 x 94 irr.	37,000
		953	1	197.6 x 613	560,000
		978	5	46 x 95.6 irr.	19,000
			6	184 x 59.6 irr.	365,000
		979	1	197.6 x 751.3 irr.	430,000
			27	40.10–⅜ x irr.	6,000
		987	37	184 x 88 x 77	75,000
		989	1	206.6 x 235	155,000
Daniel Engelhard..	1912	951	35	176 x 92	62,000
		952	7	440.6 x 184 irr.	325,000
			35	65 x 94	37,000
		953	1	197.6 x 613	560,000
		978	5	46 x 95.6 irr.	19,000
			6	184 x 59.6 irr.	365,000
		979	1	197.6 x 751.3 irr.	430,000
			27	40.10–⅜ x irr.....	6,000
		987	37	184 x 88 x 77	75,000
		989	1	206.6 x 235	155,00

Name of Deputy	Year	Block	Lot	Size of Lot	Value of Real Estate Unimproved
Henry Bayer	1916–17–18	870	60	84 x 297⁶	$410.00
	1916–17	951	35	176 x 92	59.00
	1918	951	35	176 x 92	53.00
	1916–17–18	952	7	446⁶ x 184 irr.	292.00
	1916–17–18	952	35	65 x 94 irr.	35.50
	1916–17–18	953	1	197⁶ x 613	526.00
	1916–	978	5	46 x 95⁶ irr.	17.00
	17–18	....	6	184 x 59⁶ irr.	365.00
	1916–	979	1	197⁶ x 751³ irr.	430.00
	17–18	....	27	40^{10-38} x irr.	6.00
	1916–17–18	987	37	184 x 88 x 77 irr.	65.00
	1916–17–18	989	1	206⁶ x 235	155.00
	1915	3236	1	777^{13} x 1014^{23} irr.	200.00

(Note: irr means irregular plot)

DEFENDANT'S EXHIBIT AA243

Schedule No. 18

CONSOLIDATED GAS COMPANY OF NEW YORK.

ACCRUED AMORTIZATION OF CAPITAL

(1) *Rule filed by Company March 2, 1909* (3 pages).
(2) *Resolution of Board of Trustees* 1915.
(3) *Changes and Balances in Reserve Accounts* 1906-1918 (2 *pages*).
(4) Detail of charges on account of fixed capital retired 1906-1918.

R. A. Carter, being duly sworn, deposes and says:

I am a Vice-President of the Consolidated Gas Company of New York, a corporation duly organized and existing under the Laws of the State of New York.

The charge to the account "General Amortization—Gas," month by month, will be based on the following Rule until it is amended:

Rule—Charge to "General Amortization—Gas" Account, and credit concurrently to "Accrued Amortization of Capital" Account 16.39 cents per thousand feet of gas sold.

Such Rule is based upon:

(1) The following Resolution adopted by the Executive Committee of the Consolidated Gas Company of New York on the 31st day of May, 1905, and approved by the Board of Trustees:

"Resolved, That the officers be and they hereby are authorized and directed to charge each month as a part of the operating expenses of this Company, an amount to cover deterioration, renewals, extraordinary wear and tear, replacements and other contigencies equal to 10 cts. per 1,000 cubic feet of gas sold to general consumers each month, the same to be credited on the books of the Company to 'Renewal and Contingency.' No charges against the said account or appropriation of the fund so established shall be made, except by authority of this Committee."

To the best of my belief and knowledge, said resolution was adopted after due and careful consideration of the facts and the opinions of expert engineers and accounting officers. The opinions of said engineers and accounting officers were not submitted in written form, and copies of such opinions are therefore not available. The Resolution has not since been amended or modified. In accordance therewith charges against the Renewal and Contingency Account for the purposes indicated have been made from time to time by authority of the Executive Committee.

(2) The affidavit hereto attached of George E. Woods, Engineer of Manufacture of the Consolidated Gas Company of New York and

(3) The affidavit hereto attached of Colin C. Simpson, Assistant Secretary of the Consolidated Gas Company of New York.

(Signed) R. A. CARTER.

(Seal)

Sworn to before me
this 1st day of March, 1909.
WALLACE YOUNG,
Notary Public,
County of New York.

George E. Woods, of No. 4 Irving Place, New York City, being duly sworn, deposes and says:

I am the Engineer of Manufacture of the Consolidated Gas Company of New York, and have charge of the operation of its plants in the manufacture of gas.

A forecase of the cost of the repairs necessary to the manufacturing plants for the year 1909 can only be based upon previous year's experience, and conditions may arise during the year which would tend to materially alter any estimate made at this time.

I believe, however, after making an examination of repair records of previous years, that the apparent conditions existing at this time are very similar to those of the year 1908, and estimate the cost of repairs to the manufacturing plants, eliminating replacement or extraordinary repairs which may occur during the year) at about 02.32 cents per one thousand cubic feet of gas manufactured at the works of the Consolidated Gas Company of New York.

I estimate that the cost, per thousand feet sold, of repairs to the manufacturing plants for the year 1909, based upon the Company's entire sales, will approximate 01.43 cents.

(Signed) GEORGE E. WOODS.

Sworn to before me this
1st day of March, 1909.
WALLACE YOUNG,
Notary Public,
(Seal) County of New York.

Colin C. Simpson, of No. 4, Irving Place, New York City, being duly sworn, deposes and says:

I am the Assistant Secretary of the Consolidated Gas Company of New York, and also have charge of the distributing system of said Company.

A forecase of the cost of the repairs necessary to the distributing system can only be made with approximate accuracy, because the amount of repairing done is influenced by the extent to which the City renews existing pavement with asphalt or some other more expensive style. The cost is also subject to

variations due to the extent to which the City's water and sewer and other subsurface structures are altered or extended. Temperature conditions during the winter months also affect the cost of repairs, since the cost of street openings when the ground is frozen in very much greater than it would otherwise be.

After making an examination of the repair records of previous years, I am of the opinion that the conditions in 1909, with respect to the cost of repairing mains and services as well as meters, appliances, tools ,and distribution department buildings, will not vary substantially from those in 1908. I therefore estimate the cost of distribution repairs for the year 1909 to be approximately 04.96 cents per thousand cubic feet of gas sold.

COLIN C. SIMPSON.

(Seal)

Sworn to before me this
1st day of March, 1909.
WALLACE YOUNG,
Notary Public,
County of New York.

COPY OF INSERT ON PAGE 37 OF ANNUAL REPORT OF CONSOLIDATED GAS CO. OF NEW YORK TO PUBLIC SERVICE COMMISSION FOR 1915.

Memorandum in re 'Renewal and Contingency' Account.

The practice which this Company has followed in respect of charges to the account (G-842) "General Amortization" was described in our letter of March 2, 1909, and accompanying affidavits. In view however of the provision of Section 72 of the Public Service Commission Law, which recognizes the necessity of making reservations out of income for surplus and contingencies," this practice has been modified by Resolutions adopted by the Executive Committee and approved by the Board of Trustees in the manner following:

"Resolved: That the title of the account heretofore designated as Renewal and Contingency, be from and after December 31, 1914, designated as Contingency and that, for each month thereafter, there shall be credited thereto and charged to Operating Expenses an amount equal to Five (5.00¢) cents per thousand cubic feet of gas sold during said month, for the purpose of providing for contingencies or casualties, such as those caused by fire, flood, earthquake, insurrections or riot or any other hazards; no charges against the said Contingency account nor any appropriations therefrom to be made, except by authority of the Board of Trustees or of this Committee."

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN PROPERTY RESERVES 1906-1918

"Renewal and Contingency"

Note.—Credits to this reserve were made at 10 c. per M cu. ft. sold (Resolution of May 31, 1905)

Year	Balance at beginning of year	Credits to the Reserves	Charges to Reserves: On a/c of F. C. Retirements	Charges to Reserves: Items other than F. C. Retirements (a)	Balance at end of year
1905....	.....	$1,328,316.37	$282,219.67	.....	$1,046,096.70
1906....	$1,046,096.70	1,387,972.76	198,135.85	$2,381.21	2,233,552.40
1907....	2,233,552.40	1,475,223.05	384,587.56	11,282.00	3,312,905.89
1908....	3,312,905.89	1,438,117.43	449,268.03	5,978.74	4,295,776.55
1909....	4,295,776.55	1,529,883.70	361,319.91	2,708.14	5,461,632.20
1910....	5,461,632.20	1,604,427.28	555,314.83	1,210.52	6,509,534.13
1911....	6,509,534.13	1,617,516.32	481,867.26	7,570.55	7,637,612.64
1912....	7,637,612.64	1,664,110.74	490,795.27	155,733.55	8,655,194.56
1913....	8,655,194.56	1,655,373.57	725,806.78	50,331.70	9,534,429.65
1914....	9,534,429.65	1,650,890.07	1,336,013.03	2,569.11	9,846,737.58
1915....	9,846,737.58	.....	488,378.89	9,358,358.69	.....
	.....	$15,351,831.29	$5,753,707.08	$9,598,124.21	.....
	Less 1905 charges.....		5,471,487.41		

"Contingency"

Note.—Credits to this a/c were made at 5c. per M cu.-ft. sold.

1915....	.....(b)	$10,142,349.95	.....	.....	$10,142,349.95
1916....	$10,142,349.95	814,756.33	.....	.....	10,957,106.28
1917....	10,957,106.28	844,553.20	.....	.....	11,801,659.48
1918....	11,801,659.48	.....	.....	.....	11,801,659.48
	.....	$11,801,659.48	.....	.....	.....

"Renewals and Replacements"

Note.—Credits to this reserve were made at 3 c. per M cu.-ft. sold.

1915....	.....	$470,394.76	$369,921.62	$23,539.85	$76,933.29
1916....	$76,933.29	488,853.80	554,585.03	.....	11,202.06
1917....	11,202.06	506,731.92	349,773.21	8,906.08	159,254.69
1918....	159,254.69	540,877.35	558,933.52	42,517.17	98,681.35
	.....	$2,006,857.83	$1,833,213.38	$74,963.10	.....

(a) In addition there are credits included in preceding column which are not strictly Fixed Capital retirements. See detailed depreciation sheets.

(b) Of which $9,358,358.69 was transferred from "Renewal and Contingency."

CONSOLIDATED GAS COMPANY

CHANGES IN PROPERTY RESERVES 1906-1918—*Continued*

Items other than Fixed Capital Retirements Charged to Depreciation Reserves

(For other items that are charged to the reserves that are not Fixed Capital Retirements, see detailed Depreciation statements)

Year	Description	Loss on Gas Stoves and appliances (Stock a/c)	Other	Total
1906	Loss on Gas Stoves and Appliances (stock)	$2,381.21	.....	$2,381.21
1907	Loss on Gas Stoves	$1,314.97	.....	.....
	Loss on Gas Stoves	57.20	.....	.....
	Extraordinary repairs to 63d Street Holder No. 3	.....	$9,909.83	11,282.00
1908	Extraordinary repairs to 63d Street Holder No 3	.....	$3,432.46	.....
	Loss on Gas Stoves and appliances (stock)	$2,522.10	.....	.....
	Loss on Gas Stoves and appliances (stock)	9.18	.....	.....
	Loss on Gas Stoves and appliances (stock)	15.00	.....	5,978.74
1909	Loss on Gas Stoves and appliances (stock)	$2,193.18	.....	.....
	Cancelling bill of Farrell Logan & Sons 1/18/1899	.....	$514.96	2,708.14
1910	Loss on Gas Stoves and Appliances (stock)	$1,210.52	.....	1,210.52
1911	Loss on Gas Stoves and Appliances (stock)	$7,570.55	.....	7,570.55
1912	Loss on Gas Stoves and Appliances (stock)	$89,585.42	.....	.....
	Overhauling holders a/c deterioration etc.	.....	$45,394.89	.....
	Maintaining watchmen—McAdoo Subway	.....	7,836.52	.....
	Replacing covers on purifier boxes—44th St.	.....	12,916.72	155,733.55
1913	Overhauling holders—1-2-3-4 at 42d St. Station	.....	$814.90	.....
	Overhauling holder No. 7 at 21st St. Station	.....	23,248.40	.....
	Overhauling pier and bulkhead 42d St. E. R.	.....	26,268.40	50,331.70
1914	Gas appliances on loan since 1902. written off, title being now vested in possessor	$2,569.11	.....	2,569.11

Year	Description	Loss on Gas Stoves and appliances (Stock a/3)	Other	Total
1915	Gas appliancees on loan since 1902, written off, title being now vested in possessor	$264.39	.....	.....
	Cost of conducting experiments to briquette coke for commercial use	.....	$23,275.46	23,539.85
1917	Loss on Gas Stoves and Appliances (stock)	$2,481.97	.....	.....
	Loss on Gas Stoves and Appliances (stock)	6,424.11	.....	8,906.08
1918	Loss on Gas Stoves and Appliances (stock)	$3,323.06	.....	.....
	Loss on Gas Stoves and Appliances (stock)	8,206.99	.....	.....
	Loss on Gas Stoves and Appliances (stock)	7,347.02	.....	.....
	Loss on Gas Stoves and Appliances (stock)	4,487.38	.....	.....
	Loss on Gas Stoves and Appliances (stock)	19,152.72	.....	42,517.17

CONSOLIDATED GAS CO

CHARGES TO RESERVES ON ACCOUNT OF

Charges to "Renewal and Contingency"

Class of Fixed Capital	1906	1907	1908	
Real estate	.....	$1,000.00	$1,108.75	..
Plant	$1,890.65	171,727.50	212,723.27	$91
Street mains	19,796.45	11,280.17	25,735.45	29
Services	30,657.00	30,869.00	36,221.00	36
Meters	13,989.20	12,399.85	12,532.90	12
Cocks & connections	29,870.19	31,263.43	30,401.39	29
Tools & Implements	12,151.97	15,873.41	17,931.55	18
Office furniture & fixtures	7,767.63	8,473.18	8,633.23	11
Horses, wagons & harness (a)	4,493.32	4,668.00	4,835.74	5
Automobiles and accessories	1,739.01	4,032.91	4,256.39	5
Gas appliances rented (b)	75,807.43	92,112.18	94,044.82	121
Scows	.....	887.93	843.54	.
	$198,135.85	$384,587.56	$449,268.03	$361,

Charges to "Renewals and Replacements"

	19
Real estate	$33 1,453 20
Sundry debtors	.....
Plant	9,770
Street mains	10,410
Services	27,202
Meters	36,976
Cocks & connections	1,216
Tools & implements	37,845
Office furniture & fixtures	118
Horses, wagons & harness	370
Automobiles & accessories	862
Gas appliances rented	243,648
Scows	.....
	$369,92

(a) And General Stable Equipment.
(b) And Gas Stoves Rented.
(c) Includes cost of dismantling $33.40, less recoveries $4.80.

Schedule No. 18

CONSOLIDATED GAS COMPANY OF NEW YORK

CHARGES TO RESERVES ON ACCOUNT OF FIXED CAPITAL RETIREMENTS, 1906-1918

Charges to "Renewal and Contingency" on account of Fixed Capital Retirements.

1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	Total
.....	$1,000.00	$1,108.75	.....	$70,252.71	$18,109.13	$1,529.35	$97,746.01	(c)$568.67	$488,378.89	$678,693.51
$1,890.65	171,727.50	212,723.27	$91,214.29	172,581.63	89,904.51	22,375.98	201,019.50	909,910.22	.....	1,873,347.55
19,290.45	11,280.17	25,735.45	29,601.97	18,438.41	27,547.44	30,228.19	18,759.13	13,263.80	.....	194,624.01
30,657.00	30,869.00	36,221.00	36,375.00	36,534.00	38,915.00	43,560.00	27,643.00	16,818.00	.....	297,592.00
13,989.20	12,399.85	12,532.90	12,613.40	13,931.10	17,427.70	79,135.55	45,505.43	48,692.80	.....	256,227.93
29,870.19	31,263.43	30,401.39	29,978.02	30,699.26	30,842.23	30,461.01	30,347.28	30,039.35	.....	273,902.16
12,151.97	15,873.41	17,931.55	18,255.96	22,387.99	28,680.63	33,172.26	35,649.44	36,947.16	.....	221,050.37
7,767.63	8,473.18	8,633.23	11,182.51	18,371.20	24,153.14	29,285.12	30,042.23	37,208.58	.....	175,116.82
4,493.32	4,668.00	4,835.74	5,144.27	6,366.70	6,859.86	5,750.44	4,986.24	3,854.33	.....	46,958.90
1,739.01	4,032.91	4,256.39	5,671.50	8,085.39	8,702.97	11,411.69	14,875.95	19,242.32	.....	78,018.13
75,807.43	92,112.18	94,044.82	121,282.99	157,666.44	190,724.65	203,885.68	219,232.57	219,467.80	.....	1,374,224.56
.....	887.93	843.54	.....	.....	.....	.....	.....	.....	.....	1,731.47
$198,135.85	$384,587.56	$449,268.03	$361,319.91	$555,314.83	$481,867.26	$490,795.27	$725,806.78	$1,336,013.03	$488,378.89	$5,471,487.41

harges to "Renewals and Replacements" on account of Fixed Capital Retirements

	1915	1916	1917	1918	Total	Total Charges to Both Reserves
.....	$33.77 1,453.24 20.13	$1,250.00	.....	.....	$2,757.14	$681,450.65
.....	.....	.....	Cr $2,278.00	.....	Cr 2,278.00	Cr 2,278.00
.....	9,770.70	421,153.77	174,152.31	$415,961.95	1,021,038.73	2,894,386.28
.....	10,410.34	7,047.39	793.01	4,344.31	22,595.05	217,219.06
.....	27,202.00	28,199.00	12,711.00	20,038.00	88,150.00	385,742.00
.....	36,976.65	30,674.50	66,668.95	24,379.45	158,693.55	414,921.48
.....	1,216.26	11,535.30	3,396.75	538.68	16,686.99	290,589.15
.....	37,845.16	17,692.14	17,378.30	16,592.80	89,508.40	310,558.77
.....	118.55	.....	.....	.....	118.55	175,235.37
.....	370.09	4,644.47	324.69	59.86	5,399.11	52,358.01
.....	862.31	2,473.09	5,250.73	987.98	9,574.11	87,592.24
.....	243,648.42	29,915.37	71,375.47	76,030.49	420,969.75	1,795,194.31
.....	.....	.....	.....	.....	.....	1,731.47
	$369,921.62	$554,585.03	$349,773.21	$558,933.52	$1,833,213.38	$7,304,700.79

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mantling $33.40, less recoveries $4.80, net $28.67.

DEFENDANT'S EXH

CONSOLIDATED GAS COMPA

FINANCIAL RESULTS OF GAS BUSINESS CONDUCTED IN THE NAME OF THE COMPANY IN THE TEN YEA

	1909	1910	1911	
Miles of main at close of year:				
Manhattan	806.625	812.239	818.952	
The Bronx	2.915	8.385	8.786	
Number of service pipes in use	79,909	77,693	75,488	
Number of consumers' meters	446,306	469,571	476,931	
Gas manufactured (cu. ft.)	10,086,579,000	10,348,051,000	10,541,960,000	10,
Gas from other sources	5,951,844,000	6,279,457,743	6,138,604,170	7,
Gas sold (a)	15,298,837,000	16,044,272,700	16,175,163,200	16,
Gas Operating Revenue				
Commercial sales at 80c (a)	$11,939,307.40	$12,562,228.03	$12,666,831.98	$13
Municipal sales at 75c	254,615.41	240,325.84	241,521.96	
Total sales	$12,193,922.81	$12,802,553.87	$12,908,353.94	$13
Commission on others' gas	.....	.....	.....	
Rent from gas appliances	$268,293.07	$324,468.53	$387,926.20	$
Gas merchandise and jobbing revenue	5,132.56	11,378.00	13,475.88	
Sale of residuals and by-products	213,453.25	260,196.98	252,465.52	
Joint gas rent revenue	.....	.....	.....	
Other gas revenue	.....	.....	.....	
Total miscellaneous gas revenue	$486,878.88	$596,043.51	$653,867.60	$
Total gas operating revenue	$12,680,801.69	$13,398,597.38	$13,562,221.54	$13
Gas Operating Expenses, Etc.				
Gas from other sources:				
Astoria L., H. & P. Co.				
Cost	$1,480,006.94	$1,430,122.52	$1,497,278.83	$2
Return	853,324.39	891,427.94	901,535.79	1
Total	$2,333,331.33	$2,321,550.46	$2,398,814.62	$3
Other companies	$524,660.29	$559,326.90	$561,668.20	
Gas furnished other co's—Cr.	4,701.60	.....	43,786.31	
Total	$2,853,290.02	$2,880,877.36	$2,916,696.51	$3
Manf'g (and storage) expense (b)	2,890,976.30	2,982,256.30	2,993,507.46	2
Total production expense	$5,744,266.32	$5,863,133.66	$5,910,203.97	$6
Transmission and distribution	1,139,322.79	1,263,183.19	1,392,604.01	1
Municipal street lighting	1,075.71	5,048.10	2,745.11	
Commercial administration	623,587.71	701,219.31	703,908.65	
Promotion of business	122,495.17	183,012.29	205,272.95	
General expense excl. depreciation	636,387.45	625,804.48	640,318.08	
Total oper. expenses excl. depr.	$8,267,135.15	$8,641,401.03	$8,855,052.77	$9
Uncollectible gas bills	103,229.79	71,754.53	54,599.55	
Rents		(Prior to 1916 included in operating expenses)		
Total before deprec'n and taxes	$8,370,364.94	$8,713,155.56	$8,909,652.32	$9
Excess of revenue over foregoing	$4,310,436.75	$4,685,441.82	$4,652,569.22	$5
Other Reported Charges				
Tax bills charged (c)	$666,114.90	$812,784.14	$896,801.38	
"Renewals and replacements" (d) } "Contingencies" (d) }	1,529,883.70	1,604,427.28	1,617,516.32	
Excess of revenue over all charges reported	$2,114,438.15	$2,268,230.40	$2,138,251.52	$

(a) Including the small quantity sold to the Westchester Lighting Co. at 50c 1909-1912 inclusive.
(b) No credit has been made for residuals *produced* until 1916; revenue account contains credit for

ON. 18239

DEFENDANT'S EXHIBIT AA244

CONSOLIDATED GAS COMPANY OF NEW YORK

NAME OF THE COMPANY IN THE TEN YEARS 1909-1918 AS DISCLOSED IN ITS ANNUAL RETURNS TO THE PUBLIC SERVICE COMMISSION

09	1910	1911	1912	1913	1914	1915	1916	1917	1918
00,025	812,239	818,952	822,856	826,191	825,833	826,137	826,873	827,257	829,078
2,915	8,385	8,786	14,702	14,948	14,948	14,951	14,952	14,952	14,952
79,089	77,693	75,488	71,945	71,458	70,642	69,702	68,689	68,440	67,985
46,300	469,571	476,931	483,727	486,579	486,848	489,147	497,352	502,445	501,120
79,000	10,348,051,000	10,541,960,000	10,189,901,000	6,915,624,000	6,533,474,000	5,984,020,000	7,163,183,000	7,322,846,000	8,013,769,000
44,000	6,279,457,743	6,138,604,170	7,139,759,784	10,188,773,768	11,611,910,100	10,272,380,100	10,001,615,000	11,011,695,300	11,300,449,900
37,000	16,044,272,700	16,175,163,200	16,641,107,600	16,553,735,700	16,508,900,700	15,679,825,300	16,295,126,600	16,891,064,100	18,029,245,000
307.40	$12,562,228.03	$12,666,831.98	$13,053,152.31	$12,992,294.85	$12,953,157.97	$12,350,007.63	$12,907,086.04	$13,398,321.42	$14,318,131.49
615.41	240,325.84	241,521.96	232,492.10	229,558.35	229,953.97	172,869.50	115,636.28	101,061.24	88,090.98
22.81	$12,802,553.87	$12,908,353.94	$13,285,644.41	$13,221,853.20	$13,183,111.94	$12,522,877.13	$13,022,722.32	$13,499,382.66	$14,406,222.47
.....	.....	.....	.....	.....	.....	.....	$6,149.20	$4,728.87	$10,728.79
293.67	$324,468.53	$387,926.20	$425,082.05	$477,030.10	$521,806.64	$579,461.41	617,303.67	687,903.05	963,511.21
132.56	11,378.00	13,475.88	12,700.84	23,008.14	20,114.81	30,769.80	61,375.93	143,031.56	214,517.38
453.25	260,196.08	252,465.52	248,301.04	232,286.77	256,335.42	225,800.14	.....	.....	.....
.....	.....	.....	.....	172,971.18	203,460.62	203,460.62	219,780.74	219,780.74	219,780.74
.....	.....	.....	.....	30,489.44	.....	.....	188,516.09	196,464.10	271,035.60
578.88	$596,043.51	$653,867.60	$686,083.93	$955,785.63	$1,001,717.49	$1,039,491.97	$1,093,125.63	$1,251,908.32	$1,679,573.72
801.69	$13,398,597.38	$13,562,221.54	$13,971,728.34	$14,157,638.83	$14,184,829.43	$13,562,369.10	$14,115,847.95	$14,751,290.98	$16,085,796.19
66.94	$1,430,122.52	$1,497,278.83	$2,103,479.76	$3,393,786.34	$3,671,733.88	$2,813,937.28	$3,104,990.65	$3,700,879.13	$4,811,664.53
324.39	891,427.94	901,535.79	1,013,937.59	1,098,742.36	1,124,753.04	1,118,739.87	1,147,737.35	1,189,595.40	1,189,359.17
331.33	$2,321,550.46	$2,398,814.62	$3,117,417.35	$4,492,528.70	$4,796,486.92	$3,932,677.15	$4,252,728.00	$4,890,474.53	$6,001,023.70
640.29	$559,326.90	$561,668.20	$415,842.98	$146,999.54	$255,457.25	$211,498.24	$277,519.48	$683,619.94	$908,964.14
701.60	.....	43,786.31	180,000.33	196,245.81	247,720.68	163,916.92	61,491.95	47,288.69	107,287.92
290.02	$2,880,877.36	$2,916,696.51	$3,353,254.00	$4,443,282.43	$4,804,223.49	$3,980,258.47	$4,468,755.53	$5,526,805.78	$6,802,699.92
076.30	2,982,256.30	2,993,507.46	2,939,266.86	2,190,773.32	2,230,650.63	1,868,945.51	1,845,658.64	2,560,521.90	3,633,124.23
246.32	$5,863,133.66	$5,910,203.97	$6,292,520.86	$6,634,055.75	$7,034,874.12	$5,849,203.98	$6,314,414.17	$8,087,327.68	$10,435,824.15
322.79	1,263,183.19	1,392,604.01	1,745,613.59	1,417,378.85	1,424,113.29	1,372,230.35	1,421,430.10	1,336,304.94	1,385,548.66
075.71	5,048.10	2,745.11	9,687.05	11,719.76	3,123.73	Cr 4,681.69	1,794.36	2,174.16	635.25
587.71	701,219.31	703,908.65	725,463.72	716,731.61	727,691.33	728,221.05	734,337.64	727,073.07	788,074.73
495.17	183,012.29	205,272.95	207,618.51	229,945.17	247,825.47	258,190.26	253,876.36	247,099.45	199,509.25
387.45	625,804.48	640,318.08	701,508.15	768,275.61	848,084.69	860,945.52	851,426.52	1,033,139.33	1,004,962.24
135.15	$8,641,401.03	$8,855,052.77	$9,682,411.88	$9,778,106.75	$10,285,712.63	$9,064,109.47	$9,577,279.15	$11,433,118.63	$13,814,554.28
229.79	71,754.53	54,599.55	50,091.01	42,160.90	57,979.51	53,436.48	41,699.82	42,013.36	95,330.22
r to 1916 included in operating expenses)				.....	.....	.....	4,107.70	91,801.89	158,103.28
364.94	$8,713,155.56	$8,909,652.32	$9,732,502.89	$9,820,267.65	$10,343,692.14	$9,117,545.95	$9,623,086.67	$11,566,933.88	$14,067,987.78
436.75	$4,685,441.82	$4,652,569.22	$4,239,225.45	$4,337,371.18	$3,841,137.29	$4,444,823.15	$4,492,761.28	$3,184,357.10	$2,017,808.41
114.90	$812,784.14	$896,801.38	$916,801.29	$908,900.24	$905,153.37	$811,760.41	$967,006.50	$1,201,194.90	$1,298,682.92
883.70	1,604,427.28	1,617,516.32	1,664,110.74	.....	.....	470,394.76	488,853.80	506,731.92	540,877.35
				1,655,373.57	1,650,890.07	783,991.26	.....	.....	.....
438.15	$2,268,230.40	$2,138,251.52	$1,658,313.42	$1,773,097.37	$1,285,093.85	$2,378,676.72	$3,036,900.98	$1,476,430.28	$178,248.14

ting Co. at 50c 1909-1912 inclusive.

revenue account contains credit for residuals *sold.*

Corrections in Defendant's Exhibit AA—244.

Line 6—Gas from Other Sources:

1909	6,004,083,000 cu. ft.
1910	6,312,897,243 cu. ft.
1911	6,168,250,970 cu. ft.
1912	7,159,666,784 cu. ft.
1914	10,744,949,300 cu, ft.

Corrections in Defendant's Exhibit AA—261.

Line 5—Price paid for 1000 C. F. gas purchased:

1909	47.52¢
1910	45.63¢
1911	47.29¢
1912	46.84¢
1914	44.71¢

In Re Item of $30,439.44 Rent in 1913 Annual Report.

The company's authorization for the change made in classification of this item from non-operating revenue to operating revenue is in the letter of August 29, 1914, reference to page 52, line 42, as follows:

"We have amended our report by transferring to this line $30,489.44 shown in our report on page 60, line 10."

DEFENDANT'S EXH

CONSOLIDATED GA

DETAIL OF OPERATING EXPENSES, OTHE

Number and Title of Account	1909	1910	1911	
Transmission and Distribution				
Distribution superintendence	$115,239.96	$143,735.44	$158,042.35	
Distribution supplies and expenses	76,250.50	91,962.64	114,692.87	
Gas meter and installation work	194,569.83	232,517.42	242,000.32	
Work on consumers' premises	178,880.99	249,817.25	282,439.60	
Repairs of gas mains (b)	147,654.97	161,962.68	170,759.93	
Repairs of gas services	125,469.06	110,283.20	133,504.40	
Repairs of gas meters	212,855.20	161,049.11	189,028.58	
Repairs of distribution tools	15,685.28	21,082.35	24,720.07	
Repairs of gas appliances	72,717.00	90,773.10	77,415.89	
Repairs of distribution buildings	(Not segregated from Account No. 633 prior			
Use of distribution system	.....	.....	.....	
Total	$1,139,322.79	$1,263,183.19	$1,392,604.01	$
Municipal Street Lighting				
Street Lamp operating	Cr.$2,788.49	Cr.$3,196.94	Cr.$3,282.33	(
Street lamp repairs	3,864.20	8,245.04	6,027.44	
Total	$1,075.71	$5,048.10	$2,745.11	
Commercial administration	$623,587.71	$701,219.31	$703,908.65	
Promotion of Business				
Promotion office expense	$36,120.34	$55,205.96	$68,309.71	
Advertising	17,785.04	50,019.35	40,563.03	
Canvassing and soliciting	68,589.79	77,786.98	96,400.21	
Total	$122,495.17	$183,012.29	$205,272.95	
General Expenses.				
Salaries and expenses of general officers	$124,406.24	$132,876.24	$134,069.01	
Salaries and expenses of general office clerks	132,051.51	147,012.31	162,748.94	
General office supplies and expenses	27,664.37	26,638.28	37,800.82	
General law expenses	127,617.22	112,820.25	71,426.15	
Miscellaneous general expenses	168,170.44	80,895.47	89,559.65	
Insurance	83,842.23	92,347.19	96,797.64	
Relief department and pensions	30,155.67	42,134.03	51,804.08	
Franchise requirements	.....	.....	.....	
General amortization (c)	[1,529,883.70]	[1,604,427.28]	[1,617,516.32]	]
Accidents and damages	22,142.06	9,238.62	24,897.16	
Law expenses connected with damages	.....	.....	.....	
General stationery and printing	5,857.85	11,640.87	8,194.35	
Store expenses	.....	.....	.....	
Stable expenses	108,324.25	142,543.86	154,759.40	
Total	830,231.84	$798,147.12	$832,057.20	
Expenses transferred—Cr.	.....	.....	.....	
Joint operating expenses—Cr.	.....	.....	.....	
Inventory adjustments—Balance	Cr.$26,479.32	Cr.$18,802.08	Cr.$29,373.06	(
Discount on materials—Cr.	.....	.....	.....	
Duplicate charges—Gas used	Cr.50,815.76	Cr.59,540.16	Cr.61,145.04	
Duplicate charges—Residuals used	Cr.129,948.90	Cr.107,564.49	Cr.114,558.39	(
Residuals and by-products expense	13,399.59	13,564.09	13,337.37	
Cost of mfg. residuals sold	.....	.....	.....	
Total	Cr.$193,844.39	Cr.$172,342.64	Cr.$191,739.12	C
Total general expenses	$636,387.45	$625,804.48	$640,318.08	

(a) Credited to Standard for use of Harlem River mains and 62nd Street boiler and governor hous
many after 1915.

NDANT'S EXHIBIT AA245

OLIDATED GAS COMPANY

EXPENSES, OTHER THAN PRODUCTION, 1909-1918

1911	1912	1913	1914	1915	1916	1917	1918
$158,042.35	$174,998.02	$172,764.73	$169,331.20	$210,445.14	$213,740.39	$221,442.32	$222,764.95
114,692.87	121,452.96	103,145.50	106,215.65	106,555.89	98,974.89	85,837.15	82,052.52
242,000.32	280,754.06	204,345.58	197,425.42	173,444.40	180,233.40	202,531.11	247,321.84
282,439.60	288,530.83	267,311.37	248,589.22	291,560.64	277,071.05	317,303.94	335,240.30
170,759.93	401,174.97	231,511.55	146,388.23	118,870.25	167,570.26	123,229.47	118,310.67
133,504.40	192,441.61	130,314.39	83,401.45	42,164.21	60,860.16	28,578.88	42,512.98
189,028.58	177,872.72	188,324.95	225,163.90	257,348.96	234,406.73	231,441.78	211,667.92
24,720.07	29,264.40	26,923.47	22,625.80	16,386.18	17,694.60	15,917.29	12,167.58
77,415.89	73,124.02	85,137.31	217,372.42	173,746.98	168,382.57	108,204.15	110,871.68
No. 633 prior to 1916)					2,496.05	1,518.85	2,638.22
.....	.....	7,500.00	7,500.00	(a) 11,707.70	.....	.....	.....
1,392,604.01	$1,745,613.24	$1,417,378.85	$1,424,113.29	$1,372,230.35	$1,421,430.10	$1,336,304.94	$1,385,548.66
Cr $3,282.33	Cr $2,808.87	$1,731.19	$473.67	Cr $219.04	$2,282.06	$1,011.43	$944.33
6,027.44	12,495.92	13,450.95	2,650.06	Cr 4,462.65	Cr 487.70	1,162.73	Cr 309.08
$2,745.11	$9,687.05	$11,719.76	$3,123.73	Cr $4,681.69	$1,794.36	$2,174.16	$635.25
$703,908.65	$725,463.72	$716,731.61	$727,691.33	$728,221.05	$734,337.64	$727,073.07	$788,074.73
$68,309.71	$74,042.94	$93,900.92	$111,109.86	$103,273.38	$81,740.35	$71,888.35	$60,610.04
40,563.03	39,348.85	39,508.78	49,925.65	51,054.13	51,384.00	45,015.57	39,935.22
96,400.21	94,226.72	96,535.47	86,789.96	103,862.75	120,752.01	130,195.53	107,963.99
$205,272.95	$207,618.51	$229,945.17	$247,825.47	$258,190.26	$253,876.36	$247,099.45	$199,509.25
$134,069.01	$135,136.14	$133,315.17	$121,716.49	$118,152.61	$126,205.56	$130,339.05	$135,860.89
162,748.94	176,259.63	173,784.12	184,628.65	204,252.04	211,570.27	211,723.20	206,680.45
37,800.82	47,849.36	51,583.84	66,260.81	90,982.70	72,670.19	79,362.45	110,948.42
71,436.15	74,505.54	70,997.85	90,894.01	78,750.64	34,529.67	46,534.73	42,551.18
89,559.65	109,752.04	96,440.83	92,144.17	73,107.75	123,583.17	278,687.81	163,196.83
96,797.64	101,258.49	160,229.38	159,698.13	137,922.08	89,427.72	99,600.43	89,322.23
51,804.08	67,275.48	63,721.40	82,517.73	101,837.43	119,748.40	117,264.66	157,582.66
.....	.....	.....	.....	.....	.....	.....	.....
1,617,516.32]	[1,664,110.74]	.....	.....	.....	.....	.....	.....
24,897.16	16,706.03	24,351.78	26,143.63	11[illegible],655.14	14,204.40	5,900.42	7,030.23
.....	.....	.....	.....	.....	.....	.....	.....
8,194.35	8,868.01	7,791.56	12,622.70	9,289.36	9,791.05	12,510.51	9,724.67
.....	.....	.....	.....	.....	.....	.....	.....
154,739.40	175,118.92	177,275.04	126,975.91	136,070.98	141,674.08	135,505.42	178,653.86
$832,057.20	$909,720.64	$959,490.97	$963,602.23	$961,420.73	$943,504.51	$1,117,428.68	$1,101,551.44
.....	.....	.....	.....	.....	.....	.....	.....
Cr $29,373.06	Cr $44,616.23	Cr $47,301.44	Cr $16,192.92	Cr	.....	.....	.....
.....	.....	Cr 16,701.26	.....	$16,569.90	Cr $31,002.46	Cr $15,574.26	Cr $27,092.07
Cr 61,145.04	Cr 62,041.20	Cr 55,160.88	Cr 48,055.74	C	Cr 7,681.02	Cr 7,715.01	Cr 15,553.99
Cr 114,538.39	Cr 117,762.63	Cr 88,531.10	Cr 69,093.09	C	r 47,392.96	Cr 53,394.51	Cr 61,000.06	Cr 53,942.24
13,337.37	16,207.57	16,479.32	17,824.21		50,974.47	.....	.....	.....
.....	.....	.....	.....		14,462.12	.....	.....	.....
Cr $191,739.12	Cr $208,212.49	Cr $191,215.36	Cr $115,517.54	C	.....	.....	.....	.....
$640,318.08	$701,508.15	$768,275.61	$848,084.69		$100,475.21	Cr $92,077.99	Cr $84,289.35	Cr $96,589.20
					860,945.52	$851,426.52	$1,033,139.33	$1,004,962.24

overnor house. In the official classification the item is a

facility charge (rent) and is so reported by the com-

ASSETS: —P-1—

CONSC

	1905	1906	1907	19
Fixed Capital December 31, 1908				
Real Estate	$10,879,329.63	$10,954,768.41	$10,987,215.45	$11,0
Real Estate "M"	50,588.65	50,588.65	50,588.65	
Plant Account	15,903,531.17	16,299,219.14	16,170,405.15	16,2
Improved blast connections 11" carb. 21 St	.....	.....	223.45	(P
Tearing out Do.	.....	.....	84.70	(R
Tank & Holder—Ave. A & 20 St	127,957.96	127,957.96	127,957.96	(R
Foundations Do.	44,858.53	44,858.53	44,858.53	(R
Damages Do.	37,035.01	37,035.01	37,035.01	(R
Rearranging Apparatus—03rd St	.....	15,424.51	17,962.14	(a)
Clearing up for new tank—14th St	.....	5,996.20	(R & C)	
Scows	18,825.34	17,758.67	16,870.74	
Street Mains	7,379,336.74	7,443,261.61	7,692,894.69	7,7
02nd St. Main—30 in	.....	4,045.21	Billed Out	
Borough of Bronx	47,450.37	47,450.37	47,450.37	
Uptown 36 in. (for Standard)	17,405.75	Billed to Standard Co.		
Downtown 16-24 in	54,333.29	Billed to Mutual Co.		
Meters	2,977,549.38	3,171,704.02	3,283,244.23	3,.
Cocks & Connections	284,138.04	287,967.34	301,946.81	
Franchises and Rights	7,781,000.00	7,781,000.00	7,781,000.00	7,.
Service	1,222,228.37	1,237,339.54	1,291,160.26	1,.
Automobiles & Accessories	6,281.23	7,535.02	19,854.77	
Horses, wagons & harness	21,354.48	20,054.06	21,713.47	
Office furniture & fixtures	32,598.29	35,296.67	39,005.76	
Tools and Implements	48,331.48	56,225.60	75,897.49	
Gas Stoves Rented	256,846.85	370,482.34	432,327.12	
Total	$47,252,980.56	$48,015,968.86	$48,439,757.31	$48,4
Fixed Capital Installed Since December 31, 1908				
Land devoted to gas operation	.....	.....	.....	
General Structures—improvements	.....	.....	.....	
General Structures	.....	.....	.....	
Improvements to Real Estate	.....	.....	.....	
General stable equipment	.....	.....	.....	
Automobiles and accessories	.....	.....	.....	
Office furniture and fixtures	.....	.....	.....	
Street mains	.....	.....	.....	
Cocks and connections	.....	.....	.....	
Services	.....	.....	.....	
Meters	.....	.....	.....	
Gas appliances rented	.....	.....	.....	
Tools and implements	.....	.....	.....	
Interest during construction	.....	.....	.....	
Construction	.....	.....	.....	
Land in other departments (Non-Gas)	.....	.....	.....	
24" Mains—Ave. A-106-117 Sts. (E. & W. sides)	.....	.....	.....	
Total				
Total Fixed Capital	$47,252,980.56	$48,015,968.86	$48,439,757.31	$48

DEFENDANT'S EXHIBIT AA246

Schedule No. 11
Consolidated Gas Company
80c Gas Law

D GAS COMPANY—COMPARATIVE BALANCE SHEET—DECEMBER 31, 1905—DECEMBER 31, 1918

1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
$11,008,032.40	$11,008,032.40	$10,297,462.76	$10,246,942.76	$9,221,073.29	$9,220,773.29	$9,230,298.29	$8,980,173.19	$8,418,832.77	$8,418,832.77
50,588.05	50,588.05	.....	.....	.....	.....	.....	.....	.....	.....
16,225,486.44	16,225,486.44	15,549,237.61	15,516,126.66	14,569,681.77	13,704,938.32	13,085,968.95	13,253,545.61	13,015,335.56	12,580,503.81
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16,027.20	16,027.20	16,027.20	15,821.20	15,821.20	15,821.20	15,821.20	15,821.20	15,821.20	15,821.20
7,746,186.79	7,746,186.79	7,670,598.97	7,630,390.14	7,607,942.42	7,594,197.54	7,581,644.50	7,576,077.90	7,575,282.82	7,569,823.59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47,450.37	47,450.37	47,450.37	47,450.37	47,450.37	47,450.37	47,450.37	47,450.37	47,450.37	47,450.37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3,371,328.12	3,371,328.12	3,327,505.32	3,248,610.02	3,203,355.49	3,155,131.24	3,117,763.64	3,086,665.54	3,017,415.14	2,994,026.39
285,843.63	285,843.63	209,539.29	189,109.21	170,671.06	154,030.63	150,863.43	135,579.93	131,814.79	130,044.36
7,781,000.00	7,781,000.00	7,781,000.00	7,781,000.00	7,781,000.00	7,781,000.00	7,781,000.00	7,781,000.00	7,781,000.00	7,781,000.00
1,275,733.41	1,275,733.41	1,163,909.41	1,120,349.41	1,092,706.41	1,075,888.41	1,026,868.37	998,669.37	985,958.37	965,920.37
20,351.32	20,351.32	10,682.00	8,652.24	7,008.46	5,676.85	5,676.85	5,676.85	4,488.46	4,488.46
22,342.99	22,342.99	11,232.38	8,674.23	6,287.13	3,614.68	3,017.66D	3,387.66	.....	.....
38,900.05	38,900.05	20,465.09	16,576.72	12,996.89	10,377.97	10,377.97	10,377.97	10,377.97	10,105.22
80,309.22	80,309.22	42,152.71	34,143.70	22,101.95	17,448.14	13,958.51	12,562.66	10,732.69	9,650.42
427,650.07	427,650.27	224,465.08	181,816.71	147,271.54	119,289.95	95,431.96	65,516.59	39,826.35	20,673.63
$48,397,320.86	$48,397,320.86	$46,371,728.19	$46,045,663.55	$43,935,467.98	$42,905,638.59	$42,756,141.70	$41,965,729.52	$41,054,336.49	$40,548,340.59
$58,000.00	Cr $86,086.61	$342,359.70	$492,962.65	$708,225.68	$758,250.68	$1,159,697.93	$1,145,970.83	$1,145,970.83	$1,222,341.67
25,861.64	61,811.55	74,591.06	76,342.05	77,113.38	78,099.07	78,666.51	79,867.24	81,924.63	83,246.71
3,776.95	8,250.26	377,546.62	430,286.01	2,565,431.53	3,274,797.54	2,556,570.18	2,657,042.58	2,972,519.90	2,994,615.69
.....	13,513.46	28,414.38	44,038.99	64,396.04	75,371.04	81,034.86	94,158.80	96,341.66	97,306.44
1,463.71	8,449.38	18,325.36	16,256.20	14,735.65	11,292.19	10,740.36	9,538.51	6,046.66	5,747.80
9,009.67	16,748.74	31,303.68	51,375.37	66,786.23	96,750.76	113,269.87	119,316.09	127,193.06	132,924.36
17,967.76	44,910.30	102,253.96	114,817.13	119,845.50	163,504.14	454,766.16	473,077.48	514,886.27	522,332.32
225,808.82	1,325,805.24	1,947,619.64	2,947,759.55	3,158,952.91	3,200,469.43	3,288,587.82	3,337,284.94	3,336,732.67	3,383,366.26
472.54	5,612.48	84,591.73	99,830.58	118,721.60	130,767.44	154,108.53	185,238.76	216,786.43	229,277.76
Cr 4,407.58	Cr 8,418.93	95,283.43	138,568.22	158,052.35	143,084.48	192,676.87	222,571.36	248,773.46	306,321.37
50,075.06	103,351.44	209,051.76	351,631.24	400,223.89	441,503.04	506,987.01	614,997.98	697,199.61	725,415.73
163,010.87	328,362.98	650,424.29	746,018.04	864,311.00	829,731.91	879,161.74	1,103,893.48	1,404,087.06	1,691,261.06
4,539.42	23,397.06	90,089.57	120,395.82	131,433.31	139,332.69	134,754.01	146,696.60	145,671.94	139,684.84
.....	.....	.....	.....	.....	.....	Cr 3,590.58	Cr 8,930.26	Cr 16,522.97	Cr 16,980.91
Cr 4,825.12	Cr 146,648.37	1,017,786.55	1,416,803.27	1,728,826.80	1,870,932.78	1,948,892.39	1,841,725.29	1,918,529.89	2,017,513.01
749,998.18	.....	755,662.66	.....	.....	72,684.00	72,684.00	72,684.00	72,684.00	72,684.00
.....	.....	.....	.....	.....	.....	.....	.....	26,626.02	26,626.02
$550,753.74	$2,139,198.16	$5,834,304.39	$7,217,005.12	$10,177,065.87	$11,336,571.19	$11,629,007.63	$12,095,103.68	$12,995,451.12	$13,633,684.90
$48,948,074.60	$50,536,519.02	$52,206,032.58	$53,262,668.67	$54,112,533.85	$54,242,209.78	$54,385,149.33	$54,060,833.20	$54,049,787.61	$54,182,025.49

Note—

(a) Transferred in 1909 as follows: $7,713.83 to street mains and conn., $940 to General Suspense and $11,853.76 to Removals and Contingency. Excess of amount transferred over the balance, Dec. 31, 1908, represents charges during 1909.

(R & C)—transferred to "Renewal and Contingency."

(Plant)—transferred to "Plant."

DEFENDANT'S EXHIBIT AA247.

Schedule No. 15.

CONSOLIDATED GAS COMPANY OF NEW YORK.

METER (PROPERTY) ACCOUNTS.

1906-1918

Compiled from Ledgers Invoices and Other Records of the Company by Charles Frank, Statistician, Bureau of Statistics & Accounts. Public Service Commission, 1st District. December 1919.

CONSOLIDATED GAS COMPANY OF NEW YORK.

METER (PROPERTY) ACCOUNT, JANUARY 1, 1906—DECEMBER 31, 1918.

(From Operating Ledgers.)

	Balance at beginning of year.	Debits.	Credits.	Balance at Close of year.
		Fixed Capital Dec. 31, 1908.		
1906	$2,977,539.38	$231,928.61	$37,773.97	$3,171,704.02
1907	3,171,704.02	140,661.57	29,121.36	3,283,244.23
1908	3,283,244.23	102,646.72	14,562.83	3,371,328.12
1909	3,371,328.12	.....	.....	3,371,328.12
1910	3,371,328.12	.....	.....	3,371,328.12
1911	3,371,328.12	.....	43,822.80	3,327,505.32
1912	3,327,505.32	.....	78,895.30	3,248,610.02
1913	3,248,610.02	.....	45,254.53	3,203,355.49
1914	3,203,355.49	.....	48,224.25	3,155,131.24
1915	3,155,131.24	.....	37,367.60	3,117,763.64
1916	3,117,763.64	.....	31,098.10	3,086,665.54
1917	3,086,665.54	.....	69,250.40	3,017,415.14
1918	3,017,415.14	.....	23,388.75	2,994,026.39
Total	.....	$475,236.90	$458,759.89	.....
		Fixed Capital Installed Since 1908.		
1909	.....	$62,783.78	$12,708.72	$50,075.06
1910	$50,075.06	67,279.49	14,003.11	103,351.44
1911	103,351.44	105,748.47	48.15	209,051.76
1912	209,051.76	142,819.73	240.25	351,631.24
1913	351,631.24	49,802.42	1,209.77	400,223.89
1914	400,223.89	41,800.20	521.05	441,503.04
1915	441,503.04	66,112.55	628.58	506,987.01
1916	506,987.01	108,533.36	522.39	614,997.98
1917	614,997.98	83,531.43	1,329.80	697,199.61
1918	697,199.61	29,920.02	1,703.90	725,415.73
Total	.....	$758,331.45	$32,915.72	.....

Number of Meters Retired
(From company's Annual Returns to Public Service Commission)

Year	Number
1909	1,551
1910	1,781
1911	2,340
1912	11,633
1913	6,447
1914	6,944
1915	5,272
1916	4,353
1917	7,704
1918	3,724
Total	51,749

(a) Of which $26,443.25 represents Fixed Capital adjustment on account of retirements improperly credited in 1909 and 1910 to Fixed Capital since 19 and corrected in 1911.

(b) Includes $898.50 General Suspense Adjustment.

CONSOLIDATED GAS COMPANY OF NEW YORK

NUMBER AND COST OF METERS BOUGHT EACH YEAR, 1906-1918, BY SIZES

(Compiled from Meter Invoices)

Section 1—Summary

	Prepayment Meters		Ordinary Meters		All Meters	
Year	No.	Cost	No.	Cost	No.	Cost (a)
1906	14,280	$110,689.81	17,155	$96,677.29	31,435	$207,367.10
1907	1,900	16,359.15	14,004	79,617.92	15,904	95,977.07
1908	5,300	40,055.00	10,708	60,887.04	16,008	100,942.04
1909	1,675	12,562.12	6,216	37,533.10	7,891	50,095.22
1910	3,116	21,393.69	6,992	40,792.97	10,108	62,186.66
1911	5,461	42,483.88	5,302	35,055.92	10,763	77,539.80
1912	11,390	88,281.90	6,612	51,984.59	18,002	140,266.49
1913	3,350	28,496.00	2,134	15,102.94	5,484	43,598.94
1914	500	4,262.00	6,575	37,295.70	7,075	41,557.70
1915	1,329	10,543.39	9,276	54,499.66	10,605	65,043.05
1916	4,400	38,456.18	10,830	70,077.18	15,230	108,533.36
1917	2,825	26,921.75	6,973	56,609.68	9,798	83,531.43
1918	....	.....	1,793	29,920.02	1,793	29,920.02
Total	55,616	$440,504.87	104,570	$666,054.01	160,186	$1,106,558.88
Av. Cost	....	$7.92	....	$6.37	....	$6.91

(a) Exclusive of credits for discounts not susceptible of distribution by sizes as follows:

1906	$1,605.00
1907	3,425.18
1908	786.47

CONSOLIDATED GAS COMPANY OF NEW YORK

NUMBER AND COST OF METERS BOUGHT EACH YEAR, 1906-1918, BY SIZES

(Compiled from Meter Invoices)

Section 2—Prepayment Meters

	3-light		5-light		10-light		Total	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost
1906	12,800	$97,984.01	1,480	$12,705.80	...	$.....	14,280	$110,689.81
1907	600	4,500.00	1,390	11,859.15	...	.....	1,990	16,359.15
1908	4,400	32,625.00	900	7,430.00	...	.....	5,300	40,055.10
1909	275	1,612.12	1,400	10,950.00	...	.....	1,675	12,562.12
1910	1,440	10,323.40	1,676	11,070.20	...	.....	3,116	21,393.69
1911	719	5,148.05	4,742	37,335.83	...	.....	5,461	42,483.88
1912	5,081	36,115.80	6,309	52,166.10	...	.....	11,390	88,281.90
1913	100	708.00	3,250	27,788.00	...	.....	3,350	28,496.00
1914	....	.....	500	4,262.00	...	.....	500	4,262.00
1915	229	1,166.99	1,100	9,376.40	...	.....	1,329	10,543.39
1916	....	.....	4,400	38,456.18	...	.....	4,400	38,456.18
1917	....	.....	2,800	26,703.00	25	218.75	2,825	26,921.75
1918	....	.....	....	.....	...	.....	....	.....
Total	25,644	$190,183.37	29,947	$250,102.75	25	$218.75	55,616	$440,504.87
Av. Cost	...	$7.42	.....	$8.35	...	$8.75	....	$7.92

CONSOLIDATED GAS COMPANY OF NEW YORK.

NUMBER AND COST OF METERS BOUGHT EACH YEAR, 1906-1918, BY SIZES.

(Compiled from Meter Invoices.)

Section 3—Ordinary Meters; Size 1-20 Lights.

Year	3-light		5-light		10-light		20-light	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost
1906..	100	$438.00	16,047	$85,801.30	643	$4,099.25	200	$1,826.00
1907..	..	.....	13,496	72,385.60	202	1,467.14	100	1,031.00
1908..	*2 200	*7.50 832.20	9,402	48,658.55	900	5,950.75	50	463.13
1909..	..	.....	5,925	31,532.85	3	19.52	50	463.13
1910..	..	.....	6,483	33,702.55	201	1,308.01	50	463.12
1911..	..	.....	4,704	23,570.80	100	650.76	96	889.20
1912..	..	.....	4,341	21,177.51	1,002	6,571.39	601	5,649.87
1913..	..	.....	1,503	7,361.64	300	2,156.40	200	2,061.60
1914..	500	2,322.00	6,000	33,144.00	..	.....	..	.....
1915..	1,022	3,280.11	7,800	43,087.20	300	2,156.40	..	.....
1916..	..	.....	9,900	57,105.74	650	5,416.65	..	.....
1917..	..	.....	5,743	36,859.19	756	7,087.99	95	1,134.00
1918..	..	.....	1,500	15,300.00	..	.....	..	.....
Total	*2 1,322	*$7.50 6,872.31	92,844	$509,686.93	5,057	$36,884.26	1,442	$13,981.05
1906..	100	$348.00	16,047	$85,801.30	643	$4,099.25	200	$1,826.00
Av. Cost....		*$3.75 3.77	...	$5.49	..	$7.29	..	$9.70

*1—light each.

CONSOLIDATED GAS COMPANY OF NEW YORK

NUMBER AND COST OF METERS BOUGHT EACH YEAR, 1906-1918, BY SIZES

(Compiled from Meter Invoices)

Section 4—Ordinary Meters; Size 30-100 Lights

Year	30-light		45-light		60-light		100-light	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost
1906	72	$936.00	16	$305.60	34	$888.76	26	$1,127.88
1907	112	1,527.75	39	824.25	26	739.14	20	912.12
1908	16	226.69	78	1,705.34	11	322.75	37	1,759.68
1909	59	826.74	149	3,220.27	3	86.92	24	1,105.80
1910	131	1,835.63	94	2,031.58	4	115.90	29	1,336.18
1911	149	2,087.91	163	3,522.86	48	1,390.80	26	1,197.97
1912	239	3,382.64	274	5,946.85	15	469.08	89	4,143.12
1913	50	793.60	75	1,829.70	..	.....	..	.....
1914	..	.....	75	1,829.70	..	.....	..	.....
1915	25	396.80	100	2,439.60	..	.....	12	610.75
1916	100	1,725.95	137	3,385.50	..	.....	38	1934.06
1917	176	3,319.25	128	3,710.00	18	1,008.00	57	3,491.25
1918	176	5,505.89	25	1,062.50	72	4,524.13	..	.....
Total	1,305	$22,564.85	1,353	$31,813.75	231	$9,545.48	358	$17,618.81
Av. Cost		$17.29		$23.51		$41.32		$49.21

CONSOLIDATED GAS COMPANY OF NEW YORK

NUMBER AND COST OF METERS BOUGHT EACH YEAR, 1906-1918, BY SIZES

(Compiled from Meter Invoices)

Section 5—Ordinary Meters; Size 150—300 Lights

Year	100-light		200-light		250-light		300-light	
	No.	Cost	No.	Cost	No.	Cost	No.	Cost
1906	12	$792.00	5	$462.50	..	$.....	..	$.....
1907	6	453.42	3	277.50	..	.....	..	.....
1908	6	404.70	6	555.75	..	.....	..	.....
1909	..	.....	3	277.87	..	.....	..	.....
1910	..	.....	..	.....	..	.....	..	.....
1911	..	.....	11	1,018.87	2	256.50	3	470.25
1912	26	1,814.80	13	1,216.03	9	1,144.95	3	468.35
1913	..	.....	..	.....	3	405.00	3	495.00
1914	..	.....	..	.....	..	.....	..	.....
1915	..	.....	..	.....	5	668.25	12	1,860.55
1916	..	.....	5	509.28	..	.....	..	.....
1917	..	.....	..	.....	..	.....	..	.....
1918	20	3,527.50	..	.....	..	.....	..	.....
Total	70	$6,992.42	46	$4,317.80	19	$2,474.70	21	$3,294.15
Av. Cost		$99.89		$93.87		$130.25		$156.86

DEFENDANT'S EXHIBIT AA248.

SCHEDULE No. 14

CONSOLIDATED GAS COMPANY OF NEW YORK

PLANT AND CONSTRUCTION ACCOUNTS

1906-1918

Compiled from Ledgers and Other Records of the Company by Charles Frank, Statistician, Bureau of Statistics & Accounts, Public Service Commission, 1st District, December, 1919.

CONSOLIDATED GAS COMPANY OF NEW YORK

SUMMARY OF "PLANT" AND "CONSTRUCTION" ACCOUNTS, WITH CHANGES IN EACH YEAR, 1906-1918.

(Source: Operating Ledger)

	Debits	Credits	Increase or (D) decrease	Balance at close of year: Total	Plant (F. C. Dec. 31, 1908)	Construction (F. C. since 1908)
1905	.....	.....	.....	$16,175,382.67	(a)$16,175,382.67	.....
1906	$359,999.33	$4,890.65	$355,108.68	16,530,491.35	(a) 16,530,491.35	.....
1907	78,035.74	210,000.09	D 131,964.35	16,398,527.00	(a) 16,398,527.00	.....
1908	62,008.66	215,490.05	D 153,481.39	16,245,045.61	(a) 16,245,045.61	.....
1909	77,272.49	101,656.78	D 24,384.29	16,220,661.31	16,225,486.44	Cr. $4,825.12
1910	371,403.85	513,227.10	D 141,823.25	16,078,838.07	16,225,486.44	Cr. 146,648.37
1911	575,721.86	87,535.77	448,186.09	16,567,024.16	15,549,237.61	1,017,786.55
1912	397,941.72	32,035.95	365,905.77	16,932,929.93	15,516,126.66	1,416,803.27
1913	224,176.25	828,597.61	D 604,421.36	16,328,508.57	14,599,681.77	1,728,826.80
1914	160,890.87	913,528.34	D 752,637.47	15,575,871.10	13,704,938.32	1,870,932.78
1915	69,794.24	10,804.00	58,990.24	15,634,861.34	13,685,968.95	1,948,892.39
1916	60,473.15	600,063.59	D 539,590.44	15,095,270.90	13,253,545.61	1,841,725.29
1917	94,459.05	255,864.50	D 161,405.45	14,933,865.45	13,015,335.56	1,918,529.89
1918	119,951.58	455,800.21	D 335,848.63	14,598,016.82	12,580,503.81	2,017,513.01
	$2,652,128.79	$4,229,494.64	D $1,577,365.85	.....	.....	.....

(a) Composed of following ledger balances:

	1905	1906	1907	1908
Plant	$15,965,531.17	$16,299,219.14	$16,170,405.15	$16,225,486.44
Tank and Holder—20th St.	127,957.96	127,957.96	127,957.96	(R & C)
Foundations—20th St.	44,858.53	44,858.53	44,858.53	(R & C)
Damages—20th St.	37,035.01	37,035.01	37,035.01	(R & C)
Rearranging apparatus—63d St.	.....	15,424.51	17,962.14	(b) 19,559.17
Clearing up for new tank—14th St.	.....	5,996.20	(R & C)	.....
Improved blast connections—21st St.	.....	.....	223.45	(Plant)
Tearing out blast connections—21st St.	.....	.....	84.76	(R & C)
Total	$16,175,382.67	$16,530,491.35	$16,398,527.00	$16,245,045.61

(R & C)—Transferred to 'Renewal and Contingency."

(Plant)—Transferred to "Plant."

(b)—Transferred in 1909 as follow: Street Mains and Connections, $7,713.83; General Suspense, $940; Renewals and Contingency, $11,853.76. Excess of amount transferred over the balance, December 31, 1908, represents charges during 1909.

Schedule No 14: (1).

CONSOLIDATED GAS COMPANY OF NEW YORK.

CHANGES IN "PLANT" ACCOUNT, 1906-1918.

(1) *14th Street Station.*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906....	$2,409,288.61	$39,048.31	.....	$39,048.31	$2,448,336.92
1907....	2,448,336.92	8,219.24	$19,784.44	D 11,565.20	2,436,771.72
1908....	2,436,771.72	9,881.59	.....	9,881.59	2,446,653.31
1909....	2,446,653.31	346.93	.....	346.93	2,447,000.24
1910....	2,447,000.24	3,771.64	.....	3,771.64	2,450,771.88
1911....	2,450,771.88	3,281.99	31,717.17	D 28,435.18	2,422,336.70
1912....	2,422,336.70	16,046.72	1,040.00	15,006.72	2,437,343.42
1913....	2,437,343.42	20,493.59	250.00	20,243.59	2,457,587.01
1914....	2,457,587.01	8,070.38	.....	8,070.38	2,465,657.39
1915....	2,465,657.39	861.10	295.00	566.10	2,466,223.49
1916....	2,466,223.49	747.68	400,201.72	D 399,454.04	2,066,769.45
1917....	2,066,769.45	1,204.74	182.98	1,021.76	2,067,791.21
1918....	2,067,791.21	82.14	100.00	D 17.86	2,067,773.35
		$112,056.05	$453,571.31	D $341,515.26	

Schedule No. 14: (2)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(2) *18th Street Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906 ..	$2,347,157.30	$461.85	.....	$461.85	$2,347,619.15
1907 ..	2,347,619.15	660.96	.....	660.96	2,348,280.11
1908 ..	2,348,280.11	23.66	.....	23.66	2,348,303.77
1909 ..	2,348,303.77	674.76	.....	674.76	2,348,978.53
1910 ..	2,348,978.53	761.28	$499,223.36	D 498,462.08	1,850,516.45
1911 ..	1,850,516.45	1,960.20	.....	1,960.20	1,852,476.65
1912 ..	1,852,476.65	347.00	.....	347.00	1,852,823.65
1913 ..	1,852,823.65	422.32	749,793.11	D 749,370.79	1,103,452.86
1914 ..	1,103,452.86	234.91	887,253.92	D 887,019.01	216,433.85
1915 ..	216,433.85	658.81	350.00	308.81	216,742.66
1916 ..	216,742.66	.....	18,000.58	D 18,000.58	198,742.08
1917 ..	198,742.08	.....	151,885.48	D 151,885.48	46,856.60
1918 ..	46,856.60	.....	.....	.....	46,856.60
		$6,205.75	$2,306,506.45	D $2,300,300.70	

Schedule No. 14: (3)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(3) 21st Street Station

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906 ..	$3,667,648.09	$114,312.13	.....	$114,312.13	$3,781,960.22
1907 ..	3,781,960.22	38,920.14	$2,285.00	36,635.14	3,818,595.36
1908 ..	3,818,595.36	10,720.51	213,679.05	D 202,958.54	3,615,636.82
1909 ..	3,615,636.82	8,371.51	2,985.53	5,385.98	3,621,022.80
1910 ..	3,621,022.80	17,529.80	10,500.00	7,029.80	3,628,052.60
1911 ..	3,628,052.60	33,384.69	6,663.03	26,721.66	3,654,774.26
1912 ..	3,654,774.26	68,193.52	11,900.21	56,293.31	3,711,067.57
1913 ..	3,711,067.57	(a) 104,699.46	71,500.82	33,198.64	3,744,266.21
1914 ..	3,744,266.21	25,217.78	2,500.00	22,717.78	3,766,983.99
1915 ..	3,766,983.99	4,658.89	840.00	3,818.89	3,770,802.88
1916 ..	3,770,802.88	2,085.50	2,052.00	33.50	3,770,836.38
1917 ..	3,770,836.38	25,146.67	27,579.63	D 2,432.96	3,768,403.42
1918 ..	3,768,403.42	55,123.10	7,403.00	47,720.10	3,816,123.52
		$508,363.70	$359,888.27	$148,475.43	

Schedule No. 14: (4)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(4) *42nd Street Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906 ..	$1,501,055.01	.....	.....	.....	$1,501,055.01
1907 ..	1,501,055.01	$125.65	.....	$125.65	1,501,180.66
1908 ..	1,501,180.66	.....	.....	.....	1,501,180.66
1909 ..	1,501,180.66	528.29	.....	528.29	1,501,708.95
1910 ..	1,501,708.95	1,626.80	.....	1,626.80	1,503,335.75
1911 ..	1,503,335.75	883.69	.....	883.69	1,504,219.44
1912 ..	1,504,219.44	.....	.....	.....	1,501,219.44
1913 ..	1,504,219.44	175.44	$110.00	65.44	1,504,284.88
1914 ..	1,504,284.88	3,016.97	.....	3,016.97	1,507,301.85
1915 ..	1,507,301.85	846.07	535.00	311.07	1,507,612.92
1916 ..	1,507,612.92	736.65	7,000.00	D 6,263.35	1,501,349.57
1917 ..	1,501,349.57	.40	57,781.27	D 57,780.87	1,443,568.70
1918 ..	1,443,568.70	3,668.50	.....	3,668.50	1,447,237.20
		$11,608.46	$65,426.27	D$53,817.81	

Schedule No. 14: (5)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(5) *44th Street Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906 ..	$1,966,094.53	$2,594.79	.....	$2,594.79	$1,968,689.32
1907 ..	1,968,689.32	798.24	.....	798.24	1,969,487.56
1908 ..	1,969,487.56	3,616.54	$1,133.34	2,483.20	1,971,970.76
1909 ..	1,971,970.76	22,507.05	16,006.53	6,500.52	1,978,471.28
1910 ..	1,978,471.28	10,154.08	.....	10,154.08	1,988,625.36
1911 ..	1,988,625.36	3,721.22	160.00	3,561.22	1,992,186.58
1912 ..	1,992,186.58	16,457.59	4,227.24	12,230.35	2,004,416.93
1913 ..	2,004,416.93	1,839.48	450.68	1,388.80	2,005,805.73
1914 ..	2,005,805.73	3,215.58	3,875.00	D 659.42	2,005,146.31
1915 ..	2,005,146.31	.....	.....	.....	2,005,146.31
1916 ..	2,005,146.31	.....	.....	.....	2,005,146.31
1917 ..	2,005,146.31	.....	.....	.....	2,005,146.31
1918 ..	2,005,146.31	.....	.....	.....	2,005,146.31
		$64,904.57	$25,852.79	$39,051.78	

Schedule No. 14: (6)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(6) *63rd Street Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906 ..	$576,554.76	$19,869.33	$4,890.65	$14,978.68	$591,533.44
1907 ..	591,533.44	2,537.63	177,189.37	D 174,651.74	416,881.70
1908 ..	416,881.70	2,077.69	.....	2,077.69	418,959.39
1909 ..	418,959.39	1,180.41	19,559.17	D 18,378.76	400,580.63
1910 ..	400,580.63	.....	.....	.....	400,580.63
1911 ..	400,580.63	349.53	.....	349.53	400,930.16
1912 ..	400,930.16	77.35	.....	77.35	401,007.51
1913 ..	401,007.51	190.97	.....	190.97	401,198.48
1914 ..	401,198.48	.....	.....	.....	401,198.48
1915 ..	401,198.48	.....	.....	.....	401,198.48
1916 ..	401,198.48	6.00	.....	6.00	401,204.48
1917 ..	401,204.48	.....	.....	.....	401,204.48
1918 ..	401,204.48	.....	.....	.....	401,204.48
		$26,288.91	$201,639.19	D $175,350.28	

Schedule No. 14: (7)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(7) *65th Street Station*

Year	Balance at first of year.	Debits during year.	Credits during year	Increase or (D) decrease.	Balance at close of year
1906 ..	$1,180,271.10	$282.20	.....	$282.20	$1,180,553.30
1907 ..	1,180,553.30	6,162.76	.....	6,162.76	1,186,716.06
1908 ..	1,186,716.06	118.90	.....	118.90	1,186,834.96
1909 ..	1,186,834.96	.....	.....	.....	1,186,834.96
1910 ..	1,186,834.96	1,087.34	.....	1,087.34	1,187,922.30
1911 ..	1,187,922.30	338.48	$985.83	D 647.35	1,187,274.95
1912 ..	1,187,274.95	26,317.95	.....	26,317.95	1,213,592.90
1913 ..	1,213,592.90	29,454.14	4,370.00	25,084.14	1,238,677.04
1914 ..	1,238,677.04	7,403.99	2,950.00	4,453.99	1,243,131.03
1915 ..	1,243,131.03	6,485.21	.....	6,485.21	1,249,616.24
1916 ..	1,249,616.24	3,240.62	8,143.21	D 4,902.59	1,244,713.65
1917 ..	1,244,713.65	.47	900.00	D 899.53	1,243,814.12
1918 ..	1,243,814.12	.....	426,708.75	D 426,708.75	817,105.37
		$80,892.06	$444,057.79	D $363,165.73	

Schedule No. 14: (8)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(8) *99th Street Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906 ..	$1,107,179.28	$304.46	.....	$304.46	$1,107,483.74
1907 ..	1,107,483.74	74.95	$4,249.95	D 4,175.00	1,103,308.74
1908 ..	1,103,308.74	904.07	.....	904.07	1,104,212.81
1909 ..	1,104,212.81	12,099.64	11,099.24	1,000.40	1,105,213.21
1910 ..	1,105,213.21	4,501.81	.....	4,501.81	1,109,715.02
1911 ..	1,109,715.02	5,988.84	497.88	5,490.96	1,115,205.98
1912 ..	1,115,205.98	24,874.94	2,308.50	22,566.44	1,137,772.42
1913 ..	1,137,772.42	9,426.45	2,000.00	7,426.45	1,145,198.87
1914 ..	1,145,198.87	5,196.96	2,500.00	2,696.96	1,147,895.83
1915 ..	1,147,895.83	934.05	8,200.00	D 7,265.95	1,140,629.88
1916 ..	1,140,629.88	1,418.48	666.32	752.16	1,141,382.04
1917 ..	1,141,382.04	11,717.99	380.00	11,337.99	1,152,720.03
1918 ..	1,152,720.03	5,832.94	50.00	5,782.94	1,158,502.97
		$83,275.58	$31,951.89	$51,323.69	

Schedule No. 14. (9)

CONSOLIDATED GAS COMPANY OF NEW YORK.

CHANGES IN "PLANT" ACCOUNT, 1906-1918.

(9) *111th Street Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906....	$1,044,566.71	$105.51	.....	$105.51	$1,044,672.22
1907....	1,044,672.22	4,663.41	5,260.00	D596.59	1,044,075.63
1908....	1,044,075.63	18,826.77	677.66	18,149.11	1,062,224.74
1909....	1,062,224.74	1,435.05	52,006.31	D50,571.26	1,011,653.48
1910....	1,011,653.48	24,697.49	.....	24,697.49	1,036,350.97
1911....	1,036,350.97	32,227.82	47,511.86	D15,284.04	1,021,066.93
1912....	1,021,066.93	11,637.18	12,560.00	D922.82	1,020,144.11
1913....	1,020,144.11	2,577.57	.....	2,577.57	1,022,721.68
1914....	1,022,721.68	62,130.32	13,792.32	48,338.00	1,071,059.68
1915....	1,071,059.68	11,760.06	584.00	11,176.06	1,082,235.74
1916....	1,082,235.74	499.93	.....	499.93	1,082,735.67
1917....	1,082,735.67	3,396.59	.....	3,396.59	1,086,132.26
1918....	1,086,132.26	300.00	570.00	D270.00	1,085,862.26
		$174,257.70	$132,962.15	$41,295.55	

Schedule No. 14. (10)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(10) *132nd Street Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906....	$272,838.47	$168,907.16	.....	$168,907.16	$441,745.63
1907....	441,745.63	2,773.07	$1,231.33	1,541.74	443,287.37
1908....	443,287.37	627.86	.....	627.86	443,915.23
1909....	443,915.23	3,658.04	.....	3,658.04	447,573.27
1910....	447,573.27	56.42	.....	56.42	447,629.69
1911....	447,629.69	16,550.61	.....	16,550.61	464,180.30
1912....	464,180.30	8,302.40	.....	8,302.40	472,482.70
1913....	472,482.70	1,187.59	123.00	1,064.59	473,547.29
1914....	473,547.29	640.85	425.00	215.85	473,763.14
1915....	473,763.14	.....	.....	.....	473,763.14
1916....	473,763.14	148.39	.....	148.39	473,911.53
1917....	473,911.53	2,239.71	270.00	1,969.71	475,881.24
1918....	475,881.24	15.50	.....	15.50	475,896.74
		$205,107.60	$2,049.33	$203,058.27	

Schedule No. 14: (11)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(11) *East 132nd Street Testing Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906....	.....	.....	.....	.....	.....
1907....	.....	.....	.....	.....	.....
1908....	.....	.....	.....	.....	.....
1909....	.....	.....	.....	.....	.....
1910....	.....	.....	.....	.....	.....
1911....	.....	.....	.....	.....	.....
1912....	.....	.....	.....	.....	.....
1913....	.....	.....	.....	.....	.....
1914....	.....	.....	.....	.....	.....
1915....	.....	.....	.....	.....	.....
1916....	.....	$7,450.00	.....	$7,450.00	$7,450.00
1917....	$7,450.00	.....	.....	.....	7,450.00
1918....	7,450.00	.....	.....	.....	7,450.00
		$7,450.00	....	$7,450.00	

Schedule No. 14: (12)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(12) *Inwood Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906....	$31,438.82	848.77	.....	$848.77	$32,287.59
1907....	32,287.59	5.63	.....	5.63	32,293.22
1908....	32,293.22	.....	.....	.....	32,293.22
1909....	32,293.22	212.29	.....	212.29	32,505.51
1910....	32,505.51	99.24	.....	99.24	32,604.75
1911....	32,604.75	.....	.....	.....	32,604.75
1912....	32,604.75	46.64	.....	46.64	32,651.39
1913....	32,651.39	.....	.....	.....	32,651.39
1914....	32,651.39	.....	.....	.....	32,651.39
1915....	32,651.39	.....	.....	.....	32,651.39
1916....	32,651.39	.....	.....	.....	32,651.39
1917....	32,651.39	.....	.....	.....	32,651.39
1918....	32,651.39	.....	.....	.....	32,651.39
		$1,212.57	.....	$1,212.57	

Schedule No. 14 (13)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(13) *Kingsbridge Station*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906....	.....	.....	.....	.....	.....
1907....	.....	.....	.....	.....	.....
1908....	.....	.....	.....	.....	.....
1909....	.....	.....	.....	.....	.....
1910....	.....	$278,762.63	$3,503.74	$275,258.89	$275,258.89
1911....	$275,258.89	439,795.03	.....	439,795.03	715,053.92
1912....	715,053.92	180,378.23	.....	180,378.23	895,432.15
1913....	895,432.15	10,555.65	.....	10,555.65	905,987.80
1914....	905,987.80	442.10	50.00	392.10	906,379.90
1915....	906,379.90	491.10	.....	491.10	906,871.00
1916....	906,871.00	604.24	.....	604.24	907,475.24
1917....	907,475.24	1,625.94	.....	1,625.94	909,101.18
1918....	909,101.18	3,197.86	.....	3,197.86	912,299.04
		$915,852.78	$3,553.74	$912,299.04	

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Schedule No. 14: (14)

CONSOLIDATED GAS COMPANY OF NEW YORK

CHANGES IN "PLANT" ACCOUNT, 1906-1918

(14) *General Office Expenses (Engineering & Supt.)*

Year.	Balance at first of year.	Debits during year.	Credits during year.	Increase or (D) decrease.	Balance at close of year.
1906....	$71,289.99	$13,264.82	.....	$13,264.82	$84,554.81
1907....	84,554.81	13,094.06	.....	13,004.06	97,648.87
1908....	97,648.87	15,211.07	.....	15,211.07	112,859.94
1909....	112,859.94	26,258.52	.....	26,258.52	139,118.46
1910....	139,118.46	28,355.32	.....	28,355.32	167,473.78
1911....	167,473.78	37,239.76	.....	37,239.76	204,713.54
1912....	204,713.54	45,262.20	.....	45,262.20	249,975.74
1913....	249,975.74	43,153.59	.....	43,153.59	293,129.33
1914....	293,129.33	45,321.03	$182.10	45,138.93	338,268.26
1915....	338,268.26	43,098.95	.....	43,098.95	381,367.21
1916....	381,367.21	43,535.66	163,999.76	D 120,464.10	260,903.11
1917....	260,903.11	49,126.54	16,885.14	32,241.40	293,144.51
1918....	293,144.51	51,731.54	20,968.46	30,763.08	323,907.59
		$454,653.06	$202,035.46	$252,617.60	

DEFENDANT'S EXHIBIT AA249 FOR IDENTIFICATION

New Issue

$25,000,000

CONSOLIDATED GAS COMPANY OF NEW YORK

FIVE YEAR SECURED SEVEN PER CENT. CONVERTIBLE GOLD BONDS

Dated as of February 1, 1920 Due February 1, 1925

Interest payable quarterly February 1, May 1, August 1 and November 1 in New York. Coupon bonds in denominations of $1,000 and $500 registerable as to principal only. Convertible at the option of holder on February 1, 1922, or on any interest date thereafter, prior to redemption or maturity, into an equivalent amount par value of the Company's common capital stock.

Redeemable as a whole, on September 1, 1922, or on the first day of the month next succeeding any subsequent interest date, upon 60 days' prior notice, at 102½% and interest during 1922, at 102% and interest during 1923, and at 101% and interest during 1924.

The National City Bank of New York, Trustee

Application will be made to list the Bonds on the New York Stock Exchange

Issuance authorized by the Public Service Commission for the First District of the State of New York.

For further information concerning these Bonds, we refer to a letter of Mr. Geo. B. Cortelyou, President of the Company, which he has summarized as follows:

The Consolidated Gas Company of New York directly and through its subsidiaries does practically the entire gas and electric light and power business in the Borough of Manhattan, New York City, and in large parts of the Boroughs of The Bronx and Queens, and in Westchester County, serving a present estimated population of 4,000,000. The gross revenue of the Consolidated Gas System in 1919, after eliminating intercompany transactions, was over $70,000,000, of which 58% was derived from the electric business and 42% from the artificial gas business.

The Five Year Secured Seven Per cent. Convertible Gold Bonds will constitute the only bonded debt of the Consolidated Gas Company of New York, and the Company will covenant that it will not execute any mortgage upon, or make any pledge of, any of its property other than shares of stock owned by it, unless the Convertible Bonds outstanding shall be secured equally and ratably therewith.

The $25,000,000 Convertible Bonds will be further secured by the pledge with the Trustee of $35,000,000 par value, or over a majority of the capital stock of The New York Edison Com-

pany, the annual dividends upon which alone exceed the amount required for interest on these Bonds.

The various companies comprising the System possess franchises for furnishing gas and electric service which, in the opinion of counsel, contain no burdensome restrictions, are entirely adequate for the business requirements of the companies and, for the most part, are perpetual.

The figures thus far available indicate net earnings of the System in 1919 after operating expenses, taxes, etc. (including $3,058,609 for renewal and replacement reserve) of $13,643,549, or an amount over twice the annual interest on the funded and other debt of the System with the public, including that on the $25,000,000 Seven Per cent. Convertible Bonds and the dividends paid to minority stock of subsidiaries.

Bonds are offered for delivery, when, as and if issued and received by us.

It is anticipated that temporary bonds will be ready for delivery on or about February 2, 1920, and that definite engraved bonds will be available about April 1 1920.

We offer and recommend Bonds of this issue
Price: Par and Interest, Yielding 7%

Complete descriptive circular upon request
THE NATIONAL CITY COMPANY
National City Bank Building, New York
Uptown Office: Fifth Ave. & 43rd St.
Correspondent Offices in more than 50 cities.

The information contained in this advertisement is based upon official statements and statistics on which we have relied in the purchase of these bonds. We do not guarantee, but believe it to be correct.

DEFENDANT'S EXHIBIT AA250

"January 7, 1916.

Public Service Commission, First District,
154 Nassau Street,
New York City.

Attention Mr. George S. Coleman

Dear Sir:

Will you kindly find herewith copies of contracts for the New York & Queens Gas Company for 1905, 1907 and 1908, with copies of two letters, dated October 6, 1908 and February 7, 1913, respectively, between the Standard Oil Company and the New York & Queens Gas Company.

On the expiration of the last contract a barge of oil was bought from the Standard Oil Company at 6-1/10¢ a gallon. In February of 1913 a contract was made to purchase 200,000 gallons of gas oil from the Sun Oil Company at 6-3/10¢ a gallon which was canceled by payment of $1,500.00, the oil being obtained through the Consolidated Gas Companys' existing contract at .308¢ per gallon.

Yours very truly,
(Signed) W. R. ADDICKS
Vice President."

DEFENDANT'S EXHIBIT AA251 FOR IDENTIFICATION

REFORT ON EXHIBIT NO. 94, PAGES 1 TO 38.

Exhibit "A," Minutes of Meetings, Numbers 1 to 12, of the Advisory Board of Engineers appointed to advise with the Accountants during the course of their Examination.

Exhibit "B," Statement of Quantities of Gas Manufactured and Purchased under Agency Agreements, together with the Amounts Sold to Consumers and for Public Lighting during Year 1905.

Exhibit "C," Exhibit No. 94 Summary of Operations for Calendar Year 1905, as submitted by the Complainant, the Consolidated Gas Company of New York.

Schedule "1," Depreciation Account, as per Operating Ledger.

Exhibit "D," Exhibit No. 94, Summary of Operations for Year ended December 31, 1905, amplified and adjusted as a result of our Examination.

Schedule "2," Repairs to Apparatus—Operating Charges taken exception to.

Schedule "3," Repairs to Buildings—Operating Charges taken exception to.

Schedule "4," Gas Purchased under Agency Agreements.

Schedule "5," Extensions and increases of ser-
ing the New York State Com-

Schedule "6," Legislative Investigation Expenses, Charged to Expense Account, taken exception to.

Schedule "7," Extraordinary Expenses, charged to General Office Expenses, taken exception to.

Schedule "8," Claims for Damages, charged to Operating Expenses, taken exception to.

Exhibit "E," Monthly Record of Gas Manufactured.

Part "1," 14th Street Station.
Part "2," 42nd Street Station.
Part "3," 21st Street Station.
Part "4," 44th Street Station.
Part "5," 99th Street Station.

Appendix "I," Insurance Carried on Works and Plants.

Appendix "II," Agency Agreements for Purchase of Gas.
Appendix "III," List of Officials and Employees—General Office.

Circuit Court of the United States, Southern District of New York.

CONSOLIDATED GAS COMPANY OF NEW YORK, Complainant,
vs.
JULIUS M. MAYER, as Attorney General of the State of New York; WILLIAM TRAVERS JEROME, as District Attorney of New York County; FREDERICK E. GUNNISON, JOHN C. DAVIES, LUCIAN L. SHEDDEN, Constituting the New York State Commission of Gas and Electricity, and THE CITY OF NEW YORK, Defendants.

Before Hon. Arthur H. Masten, Special Master.

Report of Marwick, Mitchell & Co., Chartered Accountants.
Employed by the City of New York.

New York, *November* 26, 1906.

To Hon. William B. Ellison, Corporation Counsel, Solicitor for the Defendant, The City of New York, William P. Burr, Esq., of Counsel.

GENTLEMEN:

In accordance with your instructions, we have made an examination of the Operating Accounts of the Consolidated Gas Company of New York to ascertain the cost of gas supplied to private consumers in the City of New York by that Company during the year 1905. In submitting this report, we incorporate in it our criticisms of the Company's Exhibit No. 94, a Summary of Operations for 1905, submitted by the Complainant in the above entitled action. We also submit the Exhibits and Schedules specified in the Index attached hereto.

To co-operate with and advise us on all matters requiring technical engineering knowledge during the course of our examination, a Board of Advisory Engineers was appointed, consisting of Mr. C. V. Lacombe, Chief Engineer of the City of New York, Mr. H. H. Edgerton, Gas Engineer, and Dr. W D. Marks, Consulting Engineer. At the first meeting of this Board, Mr. Lacombe was elected Chairman. Thereafter meetings were held twice weekly. Minutes of these meetings, twelve in number, were regularly kept to record the decisions of the Board on the various subjects discussed. Copies thereof are submitted in Exhibit "A," as we have occasion, during the course of this report, to refer to them in detail.

We examined all the vouchers and payrolls, approving those which appeared to be proper charges to their respective accounts, and rejecting those which failed to meet our requirements. Those of the latter category were then scheduled and

submitted to the Advisory Board of Engineers, who either supported the objections taken by us or admitted the expenditure as reasonable charges to the Manufacture and Distribution of Gas. Upon completion of this examination by the Advisory Board, we scheduled the rejected vouchers by stations; for example, all charges to 14th Street Station for Repairs to Apparatus, were included in a separate schedule. Thus arranged, these expenditures were again submitted to the Board. Their final disposition of the item is recorded in the Minutes of their meetings.

By working night and day with three shifts of assistants, we checked the postings of the Operating Ledger and satisfied ourselves that all the vouchers pertaining thereto had been produced for our inspection. We also made a thorough examination of the payroll tickets of the workmen.

We verified the output of gas by making a substantial test check of the Consumers' Ledgers in the various offices of the Company.

CONCLUSIONS.

We now submit the general conclusions at which we have arrived.

1. We find that the total cost of manufacturing and distributing of gas sold to private consumers in the City of New York by the Consolidated Gas Company during the year 1905, was 52.50 cents per 1,000 cubic feet. This cost includes a charge for depreciation of 1.71 cents per 1,000 cubic feet, the same as made by the Company in its accounts.

2. We further find that Exhibit No. 94 as submitted by the Consolidated Gas Company in support of their contention that the cost of gas for 1905 was 74.81 cents per 1,000 cubic feet, includes a number of charges which do not appear to us to be properly applicable to the cost of Manufacturing and Distributing Gas. The following is a summary of the amounts excluded by us:

	Amount per 1,000 cu. ft.
Cost of Street Lamps	2.18 cents
Interest on Consumers' Deposits	.39 "
Interest on Funded Debt	7.32 "
Tax on Surplus Profits, etc	1.68 "
Legislative and Franchise Litigations, etc	.61 "
Contingencies, less 1.71 cents allowed as Depreciation	8.29 "
Profit added to cost of gas purchased	1.08 "
Adjustment of Gas Stove Accounts	.92 "
Sundry Adjustments	*.16 "
	22.31 cents

* Red ink in original.

3. The cost of manufacturing, included in the total cost of 52.50 cents per 1,000 cubic feet, amounts to 32.39 cents, contrasted with an average cost of 29.14 cents for the companies supplying gas to the Consolidated Company under agency contracts, as shown by their statements rendered to the latter Company.

DETAILED REPORT.

QUANTITIES OF GAS MANUFACTURED, PURCHASED AND SOLD.—We here submit a summary of the record of Gas Manufactured, Purchased under Agency Agreements, and sold to consumers and to the City for Public Lighting, as more fully detailed in Exhibit "B":

		Cubic feet.
Gas in holder on January 1, 1905		26,552,000
Manufactured during 1905...	10,657,810,000	
Purchased under Agency Agreements	2,932,178,922	
		13,589,988,922
Total gas to be accounted for		13,616,540,922
Consumed during 1905:		
General Consumers	13,012,384,090	
Public Lamps	270,779,677	
Other Companies	2,968,600	
	13,286,132,367	
In holder on December 31, 1905	29,418,000	
Total gas accounted for...		13,315,550,367
Leakage (including amount used by Company 64,077,056 cubic feet) 2.215 per cent. of manufacture		300,990,555

Account	As per Consolidated Gas Company Cost Per M Cu. Ft.	Amount		As per Marwick, Mitchell & Co. Amount	Cost Per M Cu. Ft.	*Increase or Decrease Amount	Per M Cu. Ft.
Divisor	10,419,461 M	Cu. Ft.		Divisor 10,657,810 M	Cu. Ft.		
Manufacturing			*Coal*				
1	7.00	$729,606.21	Bituminous	$729,606.21	6.84¢	—	**.16¢
2	4.44	462,680.25	Anthracite	462,680.25	4.34	—	.10
3	.37	38,156.43	Boiler	38,156.43	.36	—	.01
4	.18	18,222.89	Cartage	18,222.89	.17	—	.01
5	.47	49,150.07	Labor Handling	40,150.07	.46	—	.01
6	12.46	1,297,,815.85	Total Coal	$1,297,815.85	12.17	—	.29
7			*Residuals*				
8	3.25	338,300.91	Coke	338,300.91	3.17	—	.08
9	.34	35,678.39	Less: Labor Handling	35,678.39	.34	—	—
10	.11	11,164.97	Cartage	11,164.97	.10	—	.01
11	2.80	291,457.55	Net Coke	291,457.55	2.73	—	.07
12	.63	65,546.70	Tar Coal	65,546.70	.62	—	.01
13	.63	65,849.65	Ammoniacal Liquor	65,849.65	.62	—	.01
14	.05	4,857.20	Carbon	4,857.20	.04	—	.01
15	.06	6,196.47	Spent Oxide	6,196.47	.06	—	—
16	.50	52,207.26	Oil Tar	52,207.26	.49	—	.01
17	4.67	486,114.83	Total Residuals	486,114.83	4.56	—	.11
18	7.79	811,701.02	Net Cost Less Residuals, forward	$811,701.02	7.61	—	.18

* Red Ink in Original.
** Note.—This difference per M Cubic Feet is due to the difference in the Divisor, *i.e.*, the amount of Gas manufactured.

Account	As per Consolidated Gas Company Cost Per M Cu. Ft.	As per Consolidated Gas Company Amount		As per Marwick, Mitchell & Co. Amount	As per Marwick, Mitchell & Co. Cost Per M Cu. Ft.	*Increase or Decrease Amount	*Increase or Decrease Per M Cu. Ft.
18	7.79¢	$811,701.02	Forward	811,701.02	7.61¢	—	**.18¢
			Coke Used				
19	.61	63,972.09	Coke Used	63,972.09	.60	—	.01
20	.01	1,293.31	Labor	1,293.31	.01	—	—
21	—	43.87	Cartage	43.87	—	—	—
22	.62	65,309.27	Total Coke Used	65,309.27	.61	—	.01
			Miscellaneous				
23	—	244.43	Naphtha	244.43	—	—	—
24	16.99	1,769,968.42	Gas Oil	1,769,968.42	16.61	—	.38
25	—	50.04	Fuel Oil	50.04	—	—	—
26	.03	3,114.02	Lime	3,114.02	.03	—	—
27	.18	19,173.35	Oxide	19,173.35	.18	—	—
28	.22	22,684.20	Water	22,684.20	.22	—	—
29	.04	4,424.70	Fuel Oil, Labor	4,424.70	.04	—	—
30	.06	5,407.15	Oil, Waste and Sundries	5,407.15	.05	—	.01
31	.17	17,123.60	Cartage	17,123.60	.16	—	.01
32	3.67	382,632.04	Labor	382,632.04	3.59	—	.08
	21.36	2,224,821.95	Total Miscellaneous	2,224,821.95	20.88	—	.48
33	29.77	3,101,832.24	Total Material and Labor	3,101,832.24	29.10	—	**.67

			Repairs and Expenses				
34	1.62	169,197.39	Repairs to Apparatus	167,063.41	1.57	2,133.98	.05
35	.24	24,900.69	Repairs to Buildings	24,812.19	.23	88.50	.01
36	.16	16,228.48	Repairs to Tools and Implements	16,228.48	.15	—	.01
37	.57	59,016.97	Expenses	59,016.97	.55	—	.02
38	.31	31,855.34	Distribution	31,855.34	.30	—	.01
39	.03	3,030.08	Experiments	3,030.08	.03	—	—
40	*.07	*7,508.39	Profit and Loss Adjustment	*7,508.39	*.07	—	—
41	.54	56,538.57	Distributing Station Expense	56,538.57	.53	—	.01
	3.40	353,259.13	Total Repairs and Expenses	351,036.65	3.29	2,222.48	.11
42	33.17	3,455,091.37	Total Station Cost	3,452,868.89	32.39	2,222.48	.78
	(Divisor 2,929,210,322 Cu. Ft.)			(Divisor 2,932,178,922 Cu. Ft.)			
43	34.82	997,039.89	Cost of Manufacturing Gas purchased under Agency Agreements	854,459.57	29.14	142,580.32	5.68

* Red Ink in Original.
** Note.—This difference per M Cubic Feet is due to the difference in the Divisor, *i.e.*, the amount of Gas manufactured.

Account	As per Consolidated Gas Company Cost Per M Cu. Ft.	Amount		As per Marwick, Mitchell & Co. Amount	Cost Per M Cu. Ft.	*Increase or Decrease Amount	Per M Cu. Ft.
Divisor	13,283,163,767	Cu. Ft.		Divisor 13,589,988,922 Cu. Ft.			
44	33.529	4,452,131.26	Total Cost of all Gas at Holder	$4,307,328.46	31.696	144,802.80	1.834
Distribution							
Divisor	13,283,163,767	Cu. Ft.		Divisor 13,012,384,090 Cu. Ft.			
45	3.69	490,855.36	Expense	490,855.36	3.77	—	*.08
46	2.12	281,524.12	Distributing	281,524.12	2.16	—	*.04
47	.42	55,954.35	Repairs to Gas Stoves	*11,413.27	*.09	67,367.62	.51
48	.95	126,110.31	Repairs to Mains	126,110.31	.97	—	*.02
49	.67	89,033.46	Repairs to Services	87,183.15	.67	1,850.31	—
50	1.30	172,925.52	Repairs to Meters	172,925.52	1.33	—	*.03
51	.11	15,116.68	Repairs to Buildings	12,270.93	.09	2,845.75	.02
52	.11	15,610.59	Repairs to Tools and Implements	15,610.59	.12	—	*.01
53	2.18	289,259.09	Street Lamps	—	—	289,259.09	2.18
54	.39	51,391.52	Interest on Consumers' Deposits	—	—	51,391.52	.39
55	.63	82,995.11	Bad and Doubtful Debts	82,995.11	.64	—	*.01
56	*.22	*29,683.92	Profit and Loss Adjustment	*29,683.92	*.23	—	.01
57	12.35	1,641,092.19	Total Distribution	1,287,377.90	9.43	412,714.29	2.92
	45.87	6,093,223.45	Total Material, Labor & Distribution	5,535,706.36	41.12	557,517.09	4.75

General Expense.							
58	2.56	339,999.51	Expense, General Office	308,923.56	2.37	31,075.95	.19
59	.66	8,175.20	Vacations and Sickness	8,175.20	.06	—	—
60	.04	5,064.16	Automobiles	5,064.16	.04	—	—
61	.80	105,800.02	Advertising and Legal	42,398.37	.32	63,401.65	.48
62	.32	42,674.71	Real Estate Rents	42,049.71	.32	625.00	—
63	.05	6,413.99	Gas Co.'s Mutual Aid Society	6,413.99	.05	—	—
64	.11	14,943.86	Superannuation	14,943.86	.12	—	*.01
65	.41	54,031.83	Insurance	53,879.39	.41	152.44	—
66	7.27	965,843.88	Taxes	743,151.26	5.71	222,692.62	1.56
67	10.00	1,328,316.37	Contingent Expenses	167,427.84	1.29	1,160,888.53	8.71
68	21.62	2,871,263.53	Total General Expenses	1,392,427.34	10.69	1,478,836.19	10.93
69	7.32	972,423.44	Fixed Charges	—	—	972,423.44	7.32
70	74.81¢	9,936,910.42	Total Operating	6,928,133.70	51.81	3,008,776.72	23.00
			Add: Adjustment on account of Leakage, 300,990,555 Cu. Ft. at Cost of Manufacture	—	.73	—	*.73
			Discount, etc.	*5,395.36	*.04	5,395.36	.04
				$6,922,738.34	52.50	3,014,172.08	22.31

* Red Ink in Original.

These figures differ from those submitted by the Consolidated Gas Company inasmuch as they take into account the quantities of gas on hand at the beginning and the end of the period. In arriving at them no account was taken of the unmetered gas. This, however, would not materially change the difference here treated as a leakage.

In order to determine the different costs per 1,000 cubic feet, it is necessary to divide the manufacturing expenses by 10,657,810,000 cubic feet, the quantity manufactured; the expenses of manufactured and purchased gas by 13,589,988,922 cubic feet, and the distribution and general expenses by 13,012,384,090 cubic feet, the quantity sold to General Consumers, excluding Public Lamps and other Companies.

EXHIBIT No. 94, SUMMARY OF OPERATIONS FOR THE CALENDAR YEAR 1905.—As a matter of record, we submit in Exhibit "C" a copy of Exhibit No. 94, Summary of Operations for the Calendar Year 1905, as submitted by the Complainants, the Consolidated Gas Company of New York.

In Exhibit "D" we submit the same statement, prepared by us in greater detail and adjusted in accordance with the facts brought out by our investigation.

The following is an abstract of the two Exhibits "C" and "D":

(Here follow facsimiles marked pp. 8424, 8425, and 8426.)

From the above it will be observed that the Gas Company make their total Operating Cost $9,936,910.42, or 74.81 cents per 1,000 cubic feet. By eliminating certain items which do not properly apply thereto, we make the cost $6,922,738.34, or 52.50 cents per 1,000 cubic feet, a difference of $3,014,172.08 or 22.51 cents per 1,000 cubic feet. Before discussing the various items to which we have taken exception, we would explain that there is a very material difference between the methods to be adopted in determining what charges can properly be made to a Profit and Loss Account and what to a statement of the cost of an article or unit of its manufacture. The Gas Company, in the statement submitted by them, has included all the charges included in their Profit and Loss Account. In our opinion, such a procedure is distinctly wrong for the reasons that we hereafter state in referring to the items.

ACCOUNTS 1-33, NET AMOUNT OF MATERIAL AND LABOR, $3,101,832.24.—The net amount of Material and Labor represents the aggregate of all items of material and labor less the amounts received for Residuals sold. It is equivalent to 29.10 cents per 1,000 cubic feet of gas manufactured. We examined the items comprising this total and found them correct. In addition, we made an analysis of the Manufacturing Records, which contain in detail the manufacturing averages and results. As these

will, in all probability, be of assistance to the engineers in drawing their conclusions, we submit them in Exhibit "E," as follows:

COAL GAS STATIONS.

Part "1" 14th Street Station.
Part "2" 42nd Street Station.

WATER GAS STATIONS.

Part "3" 21st Street Station.
Part "4" 44th Street Station.
Part "5" 99th Street Station.

ACCOUNT 31, REPAIRS TO APPARATUS.—The amount charged under this classification, together with the amounts improperly charged to Operating Expenses, being correctly Construction items, are shown by stations with the relative cost in the following statement:

Station.	Labor.	Material.	Total cost.	Per M cu. ft. mnfd., cents.	Amount rejected.	Amount allowed.
14th Street...	$28,962.02	17,919.15	46,881.17	3.55	112.50	46,768.67
21st Street....	26,506.22	37,739.83	64,246.05	1.42	1,568.90	62,677.15
42nd Street....	13,278.16	10,306.38	23,584.54	1.90	105.00	23,479.54
44th Street...	10,838.99	11,486.08	22,325.07	.98	144.40	22,180.67
99th Street...	6,988.13	5,172.43	12,160.56	.93	203.18	11,957.38
	$86,573.52	82,623.87	169,197.39	1.59	2,133.98	167,063.41

Authority for these rejections, as detailed in Schedule "2," will be found in Minutes of Meetings dated November 10.

ACCOUNT 35, REPAIRS TO BUILDINGS.—Under this heading the amount charged along with the amounts improperly charged against Operating Expenses, are shown in the following statement, the details being included in Schedule "3." Authority for these rejections will be found in Minutes of Meetings of the Advisory Board held on November 10.

Station.	Labor.	Material.	Total cost.	Per M cu. ft. mnfd., cents.	Amount rejected.	Amount allowed.
14th Street....	$3,323.74	1,168.47	4,492.21	.34	.....	4,492.21
21st Street....	5,049.95	3,854.66	8,904.61	.19	15.00	8,889.61
42nd Street....	3,361.99	1,204.39	4,566.38	.37	48.50	4,517.88
44th Street....	2,897.04	755.01	3,642.05	.16	25.00	3,617.05
99th Street....	1,584.06	1,711.38	3,295.44	.23	.....	3,295.44
	$16,206.78	8,693.91	24,900.69	.23	88.50	24,812.19

ACCOUNT 36, REPAIRS TO TOOLS AND IMPLEMENTS.—This account, together with the cost of manufacture per 1,000 cubic feet manufactured at each station, is as follows:

Station.	Labor.	Material.	Total cost.	Per M cu. ft. Mnfd., cents.
14th Street	$1,425.54	4,427.95	5,853.49	.44
21st Street	1,510.85	1,973.11	3,483.96	.08
42nd Street	3,669.75	907.86	4,577.61	.37
44th Street	1,274.42	221.42	1,495.84	.07
99th Street	710.25	107.33	817.58	.56
	$8,590.81	7,637.67	16,228.48	.15

The charges are proper ones against the Cost of Manufacturing Gas.

ACCOUNT 37, EXPENSES.—This account is classified as follows:

Station.	Labor.	Material or sundries.	Total.	Per M cu. ft. Mnfd., cents.
14th Street	$8,484.83	3,022.91	10,907.74	.76
21st Street	13,998.23	6,735.76	20,733.99	.46
42nd Street	7,188.08	4,124.21	11,312.29	.91
44th Street	4,669.53	3,911.02	8,580.55	.38
99th Street	5,874.69	2,447.71	8,322.40	.64
	$38,175.36	20,841.61	59,016.97	.55

It is composed of proper charges to the cost of Manufacturing Gas.

ACCOUNT 38, DISTRIBUTION.—This account is made up as follows:

Station.	Labor.	Material.	Total.	Mnfd., cents. Per M cu. ft.
14th Street	$7,389.15	3,894.04	11,283.19	.86
21st Street	5,425.01	9,498.95	14,923.96	.33
42nd Street	1,936.51	.....	1,936.51	.17
44th Street	1,825.00	.....	1,825.00	.06
99th Street	1,855.13	51.55	1,906.68	.15
	$18,410.80	13,444.54	31,855.34	.30

The charges included in this Account also appear to be proper charges to the Manufacture of Gas.

ACCOUNT 39, EXPERIMENTS.—An amount of $3,639.08, or .03 cents per 1,000 cubic feet of gas manufactured, has been charged on account of "experiments," to the Cost of Manufacuring Gas. This is, in our opinion, a legitimate charge and we have accordingly allowed it.

ACCOUNT 40, PROFIT AND LOSS ADJUSTMENT.—There is a

credit balance of $7,508.39 on this account. It is made up of Sundry credits on account of sales of scrap iron, etc. It represents .07 cents per 1,000 cubic feet of gas manufactured.

ACCOUNT 41, DISTRIBUTING STATION EXPENSES.—This account, amounting to $56,538.57 or .53 cents per 1,000 cubic feet of gas manufactured, is made up as follows, and the charges are, in our opinion, proper:

	Station					
	18th St.	63rd St.	65th S.	111th St.	Inwood	Total
Coal	.....	.....	.....	2,301.03	35.31	2,336.34
Coke	$1,226.75	1,701.25	3,451.75	3,368.10	....	9,747.85
Water	458.84	961.20	309.40	583.60	4.10	2,317.14
Superintendents	2,100.00	.....	.....	.....	....	2,100.00
Boiler and Engine Room Wages	748.62	3,484.50	3,689.13	4,521.39	....	12,443.64
Valvemen, Wages	1,825.25	83.20	.....	822.38	730.00	3,460.83
Repairs to Buildings, Labor	361.41	21.00	135.59	90.12	....	608.12
Repairs to Buildings, Material	125.06	2.35	7.55	*3.89	13.30	144.97
Repairs to Apparatus, Labor	494.77	1,376.84	440.44	1,019.53	30.56	3,362.14
Repairs to Apparatus, Material	*381.77	1,276.62	879.27	1,099.04	3.25	2,876.41
Repairs to Tools and Implements	*5.58	1.29	5.10	.....	....	.87
Expenses, Labor	7,988.21	1,521.01	1,766.24	2,603.08	....	13,878.54
Expenses, Materials and Sundries	1,326.73	249.35	704.25	898.71	82.68	3,261.72
	$16,268.89	10,678.61	11,388.78	17,303.09	899.20	56,538.57

*Red ink in original.

ACCOUNT 42, STATION COST OF GAS.—This account represents the total of the preceding accounts Nos. 1 to 41. The amount in the accounts of the Consolidated Gas Company of New York is $3,455,091.37, or 33.17c. per 1,000 cubic feet of gas manufactured, as compared with $3,452,868.89, or 32.39c. per 1,000 cubic feet, as adjusted by us.

ACCOUNT 43, COST OF MANUFACTURING GAS UNDER AGENCY AGREEMENTS.—The Consolidated Gas Company has entered into contracts with its subsidiary companies, The Standard Gas Light Company of the City of New York, New York Mutual Gas Light Company, the Central Union Gas Light Company of New York, and the New Amsterdam Gas Company, to supply it with whatever gas it requires, a certain minimum, however, to be taken.

We append copies of the agreements—Appendix II. The principal terms of the contract with the Standard Gas Light Company are that each month it shall render to the Consolidated Company an account of its expenditures for materials and labor used in the manufacture of the gas delivered and that

the Consolidated Company shall pay to The Standard Company this amount, together with an additional ten (10%) per cent. for its services and the use of its plant and appliances.

The wording of the contract with the New Amsterdam Gas Company is similar to that with the Standard Company, with the exception that it expressly states that the amount of the so-called "station repairs" is to be added to the cost and that this cost, together with the additional ten (10%) per cent. shall be in full for the services of the company, for the use of its plant and appliances, for all claims for taxes and insurance thereon, for all administrative and general expenses and of all claims whatsoever, except that the Consolidated Company further agrees that it will pay to the New Amsterdam Company interest at the rate of five (5%) per cent. per annum upon the amounts expended by the latter company in making additions to its Ravenswood Works since March 1st, Nineteen Hundred and One, for the purpose of increasing or facilitating the manufacture of gas.

The following is a statement of the quantities of gas purchased from these subsidiary companies, together with the total cost, and the rate per 1,000 cubic feet.

GAS PURCHASED.

Manufacturer.	Quantity.	Cost.	Per M cu. ft., cents.	Cost plus 10%	Per M cu. ft., cents
Standard Gas Light Co...	403,309,322	$118,775.85	29.45	130,653.45	32.39
N. Y. Mutual Gas Light Co.	267,696,800	86,929.59	32.47	95,622.55	35.72
Central Union Gas Co.....	87,976,400	24,684.64	28.06	27,153.09	30.86
New Amsterdam Gas Co..	2,173,196,400	624,069.49	28.72	686,476.44	31.59
Total Gas Purchased.	2,932,178,922	$854,459.57	29.14	939,905.53	32.05

From the above summary, details of which will be found in Schedule "4," it will be observed that in the New Amsterdam Gas Company where, according to the terms of its agreement, the method of computing the manufacturing costs most closely resembles that followed by the Consolidated Company, the cost per 1,000 cubic feet is 28.72 cents, as compared with the 32.39 cents of the Consolidated Company, a difference of 3.67 cents.

The total amount, $997,039.89, entered in Exhibit No. 94, as the cost of manufacturing gas under agency agreement, is made up as follows:

Gas purchased, as above		$939,905.53
Less: Sold to Central Union Gas Co		1,014.68
		938,890.85
5 per cent. interest on amount expended by New Amsterdam Gas Co. on construction		58,149.04
Total		$997,039.89

From the above amount, however, we have excluded the ten (10%) per cent. added to the costs as well as the five (5%) per cent. on new construction added by the New Amsterdam Company. All the companies in question are controlled by the Consolidated Company. The percentages merely represent an amount which the controlling company has arbitrarily added to the cost of gas supplied by the subsidiary companies in order to provide the proportion, applicable to such supply, of their fixed charges and dividends. They are, therefore, not an addition to the cost of gas as viewed from the standpoint defined to us, viz.: the cost of manufacturing and distributing it to the private consumers of the City of New York. Possibly some allowance for property taxes and depreciation of plant, if not already fully covered in the accounts rendered, might be added to the cost. As, however, we have not had an opportunity of making an examination of the books of the subsidiary companies we are unable to say what amount, if any, should be so added.

ACCOUNT 44, TOTAL COST AT HOLDER.—The total cost at holder, being the aggregate of the previous accounts, we make $4,307,328.46, or 31.69 cents per 1,000 cubic feet, as compared with $4,452,131.26, or 33.52 cents per 1,000 cubic feet, the figures arrived at by the Company, a difference of 1.83 cents.

Were the Consolidated Gas Company in a position to manufacture gas at the average manufacturing costs of its subsidiary companies, viz.: 29.14 cents per 1,000 cubic feet, it would have effected a saving of $492,008.86 in 1905.

ACCOUNT 45, EXPENSE.—This item, $490,855.36, is classified as follows:

Branch Office Expenses	$423,939.22
Expenses, Meter Shops	51,162.18
Expenses, Street Department	15,753.96
Total	$490,855.36

The subsidiary details of these amounts are as follows:

	Offices.				
Branch office expense.	Hester St.	Irving Pl.	42nd St.	3d Ave.	Total.
Wages:					
General	$8,910.79	15,561.58	13,571.41	15,143.49	53,187.27
High Bills	734.05	3,060.32	1,995.92	3,265.93	9,056.22
Applications	5,178.15	7,456.49	6,102.20	8,698.11	27,434.95
Indexing	5,525.88	7,123.68	5,043.29	8,731.34	26,424.19
Regular Bookkeeping	15,235.97	22,780.86	17,724.30	23,605.12	79,346.25
P. P. Bookkeeping	1,898.43	1,768.85	1,455.33	1,892.58	7,015.19
Regular Collecting	19,787.76	27,059.91	18,793.23	29,357.53	94,998.43
P. P. Collecting	5,130.13	4,995.65	3,796.88	5,330.03	19,252.69
Stove Collecting	146.47	223.81	840.60	693.43	1,904.31
Cashier	7,268.60	8,978.83	9,064.34	10,451.71	35,763.48
Stores	1,042.86	2,514.87	4,156.32	5,610.27	13,324.32
Indexing—Bonus	335.25	466.75	241.25	473.50	1,516.75
Incidentals	7,167.89	13,508.75	14,490.41	19,548.12	54,715.17
	$78,362.23	115,500.35	97,275.48	132,801.16	423,939.22

Shops.

Meter shop expense.	Hester St.	Ave. "A."	66th St.	114th St.	Meter repairs.	Total.
Wages	$8,114.84	7,629.56	7,750.95	9,867.89	565.81	33,929.05
Materials	1,854.16	3,555.35	3,793.91	5,501.92	2,527.79	17,233.13
	$9,969.00	11,184.91	11,544.86	15,369.81	3,093.60	51,162.18

Street Departments.

Street department expense.	Hester St.	66th St.	111th St.	Total
Wages	$4,177.81	3,698.29	4,312.87	12,188.97
Materials	1,289.36	1,181.12	1,094.51	3,564.99
	$5,467.17	4,879.41	5,407.38	15,753.96

All these charges with the exception of those connected with the Stove Department, to which we refer more fully afterwards, we consider proper charges against the cost of distributing gas.

ACCOUNT 46. DISTRIBUTING.—The amount entered under this heading, $281,524.12, is made up as follows:

A.	Distribution	$258,383.65
B.	Distribution: General Office Pumping Drips	16,579.27
A.	Distribution: General Office Taking Pressure	6,653.98
D.	Distribution: General Office	*92.78
		$281,524.12

* Red ink in original.

The following is an analysis of the account:

Shops.

	Hester St.	114th St.	Avenue "A."	66th St.	Total
Labor:					
Setting Meters	$5,105.77	9,731.15	4,693.67	3,029.18	22,559.77
Jobbing	23,782.46	44,577.39	28,520.82	23,503.29	120,383.96
Burner Work	452.95	2,097.25	1,015.50	1,464.27	5,029.97
Setting Stoves	1,821.56	10,569.55	3,755.82	9,185.01	25,331.94
Material	15,323.87	32,654.67	14,834.22	22,265.25	85,078.01
	$46,486.61	99,630.01	52,820.03	59,447.00	258,383.65

The cost of setting meters and stoves might properly be regarded as a construction charge, the piping, etc., installed, being more or less permanent. As, however, on account of the uncertainty of the amount of use to be got out of these installations, the asset is rather a precarious one, we would consider it good business policy to write off each year a liberal allowance for depreciation. Therefore, after consultation with the

Advisory Board of Engineers, we decided that it was proper to admit the amount of this account on the ground that the expenditures of the year would, in all probability, approximate the amount which should be written off as depreciation, had the expenditure of previous years been capitalized.

"B" Distribution, General Office—Pumping Drips. This account, which is a proper charge against the cost of distributing gas, is made up as follows:

Labor:	
Hester Street	$6,228.85
66th Street	4,792.32
111th Street	5,314.60
Opening and Closing Valves	243.50
	$16,579.27

"C" Distribution, General Office—Taking Pressure. This account is also a reasonable operating charge and is apportioned as follows:

Labor:	
Hester Street	$1,493.63
66th Street	2,534.26
111th Street	1,387.59
Material	1,238.50
	$6,653.98

"D" Distribution, General Office. There is a small credit of $92.78 on this account. It does not call for special comment.

Account 47, Repairs to Gas Stoves.—This account is distributed as follows:

Labor	$30,641.83
Material	25,312.52
	$55,954.35

From our knowledge of gas companies and their accounts, we understand that it is almost their universal practice to conduct the merchandise or gas stove branch of the business, not so much on account of the profit that may be derived from it, but rather as an auxiliary to the gas business. They look to the profit from the sale of gas to reimburse them for any loss connected with the sale of fuel appliances. While we would prefer, for the purpose of determining the cost of manufacture and distributing gas, to eliminate all such items as the above from the accounts, we find it impossible to do so, as the accounts are so intimately connected with and dependent upon each other. We have, therefore, concluded that the best way to deal with the matter is to deduct from the distributing expenses the amount received on account of the rentals of appliances. Before bringing this credit into account, however, we deduct the amount of depreciation which the company wrote

off the stoves during 1905. The amount of the credit is as follows:

Rentals received	$122,322.60
Depreciation written off	54,954.98
Net Credit	$67,367.62

The result is, that instead of a charge to operating of $55,954.35 for Account No. 47, we have a credit of $11,413.27, being the difference between the former sum and the rental less depreciation, viz.: $67,367.62. This credit is more than offset by the charges in Account No. 45 for stoves and stove collecting, $13,324.32 and $1,904.31 respectively, in Account No. 46 for stove setting $25,331.94, exclusive of material, in Account No. 58 for general office, new business, $60,575.28, in Account No. 61 for advertising $5,590.22, and by the proportion applicable to the Stove Department of rents, taxes and other general expenses.

ACCOUNT 48, REPAIRS TO MAINS.—The amount expended on this account during the year, $126,110.31, is made up as follows:

	Hester St.	66th St.	111th St.	Total
Labor	$24,995.19	32,689.87	31,202.52	88,887.58
Material	10,942.48	12,615.12	13,665.13	37,222.73
	$35,937.67	45,304.99	44,867.65	126,110.31

The following is a statement of the main mileage:

	Miles
At December 31, 1904	815.974
Laid during year 1905	11.327
	827.301
Taken up during 1905	2.873
	824.428
Abandoned during 1905	19.834
At December 31, 1905	804.594

This gives an average mileage of 810.284 miles for 1905, maintained at an average cost of $155.63 per mile.

During the course of our examination we found certain charges, in respect of relaying pavements, etc., which appeared to us to be excessive when treated as repairs. We submitted them to the Board of Engineers, and the following is an extract from the minutes of their meeting held on November 10, 1906.

"Resolved, That the attention of the Accountants and Corporation Counsel be drawn to the Repairs to Mains Account for the reason that, from lack of specific information, the Engineers are not able to decide what are Operating Charges,

They are, however, of the decided opinion that outside of small repairs involving not more than $100, a considerable proportion should be charged to Construction Account."

The Street Mains Capital Account appears in the books as follows:

At December 31, 1904.....	$7,433,800.57
Added during year 1905.....	83,548.08
	7,517,348.65
Depreciation written off.....	90,561.54
At December 31, 1905.....	$7,426,787.11

ACCOUNT 49, REPAIRS TO SERVICES.—This account is distributed in the books as follows:

	Hester St.	66th St.	111th St.	Total
Labor	$11,610.68	16,935.49	17,857.20	46,403.37
Material	13,192.78	15,956.28	13,481.03	42,630.09
	$24,803.46	32,891.77	31,338.23	89,033.46

The following is a statement of the number of services:

At December 31, 1904.....	88,685
Installed during 1905	2,745
	91,430
Cut off during 1905	4,921
At December 31, 1905.....	86,509

While the Capital invested is:

At December 31, 1904.....	$1,221,831.83
Added during year	37,797.54
	1,259,629.37
Depreciation during year.....	37,401.00
At December 31, 1905	$1,222,228.37

or equal to $14.13 per Service.

With a view to satisfying ourselves that the charges to both Operating and Construction were proper, we made a detailed examination of the Pay-Roll Tickets, and found that a considerable number of extensions and increases to services had been charged to operating expense instead of to construction. The labor on this work, detailed in Schedule 5, is as follows:

Branch	
Hester Street	$609.14
66th Street	107.71
111th Street	1,133.46
	$1,850.31

From the fact that the material used is not recorded on these Pay-Roll Tickets, we were unable to determine what additional amount should be added on this account to the above cost of labor.

The operating charge therefore falls to be adjusted as follows:

As per Exhibit No. 94	$889,033.46
Deduct: As above	1,850.31
Charge, as adjusted	$887,183.15

or equal to 99.5c per average service in use during the year.

ACCOUNT 50, REPAIRS TO METERS.—The amount charged to this account during the year 1905 was as follows:

Labor	$126,069.90
Material	46,855.62
	$172,925.52

The number of meters in use and on hand during the same period was:

Ordinary meters.	December 31, 1904.	December 31, 1905.
In use	286,566	296,981
Set Locked	27,104	27,746
In Stock	1,968	2,310
At Repair Shop	17,037	19,740
At Factories	99	609
Total	332,774	347,386
Prepayment meters.		
In Use	87,320	93,349
Set Locked	824	2,190
In Stock	469	435
At Repair Shop	1,069	3,825
At Factories	32	45
Total	89,714	99,844
Total Meters Owned	422,488	447,230

represented by a Capital Investment of:

	Meters.	Meter cocks & connections	Total.
At December 31, 1904	$2,831,674.54	295,492.54	3,127,167.08
Added during 1905	171,521.04	20,216.39	191,737.43
	3,003,195.58	315,708.93	3,318,904.51
Depreciation during 1905	25,646.20	31,570.09	57,217.09
At December 31, 1905	$2,977,549.38	284,138.04	3,261,687.42

or $7.29 per meter owned, irrespective of size.

On the basis of meters in use at the beginning and at the end of the year, we estimate the average number in use to be 382,-108, making an average repair cost of 45.25¢ per meter. The number of meters upon which repairs were executed was 100,-780, and on this basis the repairs were $1.71 per meter. This cost does not include the up-keep of the meter repair shop and of labor employed on jobbing work. We submitted the whole facts connected with this account to the Advisory Board of Engineers and the following is an extract taken from the minutes of their meeting held on November 14, 1906.

"Resolved, It is found from the report of Messrs. Marwick, Mitchell & Co. that the average number of meters in use during the year 1905 was 382,108, that 100,780 meters were repaired during the year, and that the repairs to meters show three separate items as follows:

		Average.
1. Meter Shops	$51,162.18	13.31¢
2. Repairs to Meters	172,925.52	45.25¢
3. Labor, Jobbing Work	120,383.96	31.50¢
	$344,471.66	90.06¢

The item, Labor, Jobbing Work, may include jobbing on stoves, but the amount cannot be determined. In addition, the material used on this Jobbing Work has to be added to the above figures.

The cost of Meter Shops must be included in the cost of Repairs to Meters, and would make the average cost of repairing a meter, excluding jobbing, 58.56 cents per meter in use.

We find the average cost of the Repairs to Meters as given by the Massachusetts Gas and Electric Light Commission in the year 1904, 42.5 cents. The same cost for the year 1905 was 49 cents. In the year 1904 the number of meters installed in Massachusetts was 285,765, and in 1905, 304,638. These figures include the expenditurer and renewals account of a number of small companies in Massachusetts.

In consequence, on account of the obscurity and lack of definiteness of these accounts, we are compelled to pass them, but would point out the extravagance of the meter repairs of the Consolidated Gas Company of New York."

Account 51, Repairs to Buildings.—The Repairs to Buildings, outside of those connected with the various manufacturing stations, were as follows:

	Labor.	Material.	Total.
Hester Street Branch	$28.43	62.16	90.59
Irving Place	47.07	13.90	60.97
42nd Street Branch	3.25	173.95	177.20
3rd Avenue Branch	261.06	301.77	562.83
Hester Street Shop	3.97	81.25	85.22
Avenue "A" Shop	125.20	66.34	191.54
66th Street Shop	193.39	127.42	320.81
114th Street Shop	446.26	308.88	755.14
Meter Repair Shop	1,990.68	2,965.06	4,955.74
Hester St. Street Dept.	589.27	652.06	1,241.33
66th Street Street Dept.	877.92	380.83	1,258.75
111th Street Street Dept.	129.02	62.09	191.11
General Office	1,507.53	3,000.69	4,508.13
Stables	323.98	393.34	717.32
	$6,527.03	8,589.65	15,116.68

In Schedule 3 will be found details of the amounts rejected by us as improper charges to this account. Of these rejections, the amount of $1,618.13 is on account of work done to properties not occupied by the Company and the balance $1,227.62 as being more properly applicable to construction, all conform to minutes of meeting of the Advisory Board of Engineers of November 10, 1906.

ACCOUNT 52, TOOLS AND IMPLEMENTS.—This account, $15,610.59 is made up as follows:

	Labor.	Material.	Total.
Hester Street Shop	$10.95	167.44	198.39
Avenue "A" Shop	74.54	390.68	465.22
66th Street Shop	123.93	1,225.45	1,349.38
114th Street Shop	189.41	387.62	577.03
Meter Repair Shop	1,090.42	1,358.69	2,449.11
Hester Street Street Dept.	1,437.66	2,124.55	3,562.21
66th Street Street Dept.	1,856.10	1,391.99	3,248.09
111th Street Street Dept.	1,119.45	1,134.43	2,253.88
General Office	1,261.39	245.89	1,507.28
	$7,163.85	8,446.74	15,610.59

These items we consider a proper charge against the cost of distributing gas.

ACCOUNT 53, STREET LAMPS.—The amount appearing as the cost of maintenance of Street Lamps is $289,259.09, and is made up as follows:

	Hester St.	66th St.	111th St.	Total.
Labor, Fitting, Repairing	$2,130.72	4,228.28	5,074.79	11,433.79
Labor, Lighting, Extinguishing and Cleaning	59.33	134.58	400.50	594.41
Welsbach St. Lighting Co.	56,363.47	55,967.73	209,073.69	321,404.89
Labor, Inspecting	912.50	754.50	2,169.50	3,836.50
Pipe and Fittings	485.00	602.20	872.71	1,959.91
Glass	33.00	32.00	41.70	106.70
Repairing Material	1,009.32	1,764.08	986.25	3,849.65
Sundries	3,307.01	3,786.33	22,075.54	29,168.88
Reverse entry for sales reserved for maintenance of City Lamps	26,214.31	25,033.22	99,842.88	151,090.41
	$90,604.66	93,182.92	340,237.56	524,035.14
Credits	42,344.99	44,157.89	148,268.17	234,766.05
	$48,259.67	49,025.03	191,974.39	289,259.09

The cost of the Maintenance of Street Lamps should not enter into the cost of distributing gas to the private consumers of the city. When considering the cost of gas, it must be clearly kept in view that, under present conditions, there are two contracts, the first with the ordinary consumer for the supply of gas for illuminating and fuel purposes and the second, with the City of New York for the supply of gas for Street Lighting. These contracts differ, inasmuch as the ordinary consumer is charged a rate of $1.00 per 1,000 cubic feet of gas consumed, while the contract with the City provides for lighting at yearly rates per lamp, varying according as the capacity of the burner varies and the reimbursing to the Company of expenditures on account of repair work and also all new work. As we have only to deal with the contract affecting the private consumers, we eliminate from our accounts the amount charged under the above heading. At the same time we also eliminate the amount of gas used in the street lamps, viz.: 270,779,677 cubic feet. This makes our devisor for arriving at the cost of distributing gas 13,012,384,090 instead of 13,283,163,767 as in Exhibit No. 94.

Account 54, Interest on Consumers' Deposits.—The Consolidated gas Company, as also all other Gaslight Companies doing business in the City of New York, is empowered by law to require a deposit from every consumer in order to protect itself against loss. This deposit may be as high as the estimated consumption of gas for two months. Legal interest must be paid on the deposits and the amounts so paid during the year were as follows:

Hester Street Office	$13,411.91
Irving Place Office	9,801.11
42nd Street Office	7,247.15
3rd Avenue Office	12,258.79
General Office	8,672.56
	$51,391.52

The amount of the deposits at December 31, 1905, was $920,685.80, as compared with $835,482.86 at December 31, 1904.

The amount of this interest, in our opinion, is not a proper charge to the cost of distributing gas. The Company has the use of these deposits as working capital and were it not so would, presumably, have either to borrow a similar amount at or about the same cost or the stockholders would have to provide it.

Account 55, Bad and Doubtful Debts.—These for the year 1905 amount to $82, 95.11, distributed as follows:

Hester Street Office	$8,982.18
Irving Place Office	24,832.48
42nd Street Office	20,970.90
3rd Avenue Office	28,209.55
	$82,995.11

Bad debts are more properly a charge against "Contingencies" than against the actual cost of distributing gas. Moreover, the Company should not incur such losses, at least to any appreciable amount, in view of the safeguards they have, as referred to under heading Account 54. In order not to complicate matters, however, we admit the amount claimed, as a charge against the operation of 1905.

ACCOUNT 56, PROFIT AND LOSS ADJUSTMENT.—There is a credit balance of $29,683.92 on this account. Of this amount $17,792.19 is on account of the adjustment of inventories of materials on hand and $5,047.50 for profit on the sale of Fuel Appliances, while the balance is composed of a large number of miscellaneous credits.

ACCOUNT 57, TOTAL DISTRIBUTION.—The total cost of distribution, as stated in Exhibit No. 94, Summary of Operations for 1905, is $1,641,092.19, or 12.35c. per 1,000 cubic feet. This we have reduced to $1,228,377.90, or 9.43c. per 1,000 cubic feet, a difference of $412,714.29, representing 2.92c. per 1,000 cubic feet.

ACCOUNT 58, EXPENSES—GENERAL OFFICE.—The charges classified under this heading are as follows:

Salaries:		
General Expense		$99,807.42
Engineering, Draughtsmen and Clerks		38,211.95
Mains & Service—Superintendents		6,254.59
Bookkeeping Department		19,944.62
Collecting Department		1,400.04
Cashiers' Department		5,19 .96
Street Department		1,066.60
Meter Department		9,256.74
Incidentals		67,844.31
		248,986.23
New Business—General Office:		
Fuel Department—Pay Roll	$35,787.77	
Donations of Appliances	268.44	
Pipe for P. P. Meters	3,225.58	
Advertising	3,114.22	
Commissions, Branch Offices	3,481.41	
Rents	1,500.00	
Gas Arc Commissions	9,112.55	
Incidentals	2,214.75	
Monthly Magazine "Gas Logic"	1,870.56	
		60,575.28
Claims for Damages		30,138.00
		$339,999.51

We have carefully examined this account and are of opinion that the following items should not, for the reasons afterward stated, be included in the cost of manufacturing and distributing gas during the year under review:

Legislative Investigation Expenses	$25,671.74
Miscellaneous Extraordinary Expenses	1,604.21
Claims for Damages	3,800.00
	$31,075.95

At the meeting of the Board of Advisory Engineers, held on November 7, 1906, we submitted the list of General Office Officials and Employees as detailed in Appendix III. Consideration was given, more especially to those salaries included under the classification "General Office," and the following Resolution was finally adopted:

"Whereas, The members of the Advisory Board of Engineers are satisfied that a large proportion of the work covered by the General Office salaries, amounting to $99,807.12, has been devoted to Construction, Organization of New Plants, and also to the care of other investments, and

"Whereas, It is impossible from the data furnished to determine this amount accurately, the Board of Advisory Engineers submit for the consideration of Corporation Counsel and the Accountants the following resolution:

"*Resolved*, That we call this matter to the particular attention of Corporation Counsel and the Accountants, with a request that they give it consideration before finally presenting the matter to the Court."

In terms of this minute we carefully consider the question of the apportionment of the General Office Salaries, but, whilst we feel that a proportion of these charges is properly applicable to construction and other interests not connected with the cost of manufacture and distribution of gas, we are unable to state, from the data in our possession, the proper amount which should be so applied.

Included under the classification "Incidentals" are certain items of expenses connected with the present "Legislative Investigation." As this Investigation is principally for the purpose of determining the amount of profit, arising from the sale of gas to New York Consumers, which accrues to the Stockholders of the Consolidated Gas Company, we consider that the expense in connection with it should not be included as part of the cost of gas, but should rather be regarded as a charge against the margin existing between the cost and the price received. The items rejected on this account amount to $25,671.74 and are detailed in Schedule 6.

In addition to the expenditures dealt with in the foregoing, there are a number of charges in respect of miscellaneous ex-

penses of an extraordinary nature. They amount to $1,604.21, as detailed in Schedule 7 and have been rejected by us as not being proper charges to the cost of manufacturing and distributing gas during the year 1905.

We have examined the account "Claims for Damages" and find that it is composed, very largely, of payments in respect of accidents, which occur prior to the year 1905. As, however, the payments on account of the 1905 accidents will be borne by the operations of future years, we allow the charges made against the year as an offset. In Schedule 8 will be found details of several payments made on account of an accident which occurred on December 13, 1898, in connection with the erection of part of the plant. These we have eliminated, as they are not operating, but construction charges.

ACCOUNT 59, VACATIONS AND SICKNESS.—The amount expended on this account during the year 1905 was $8,175.20 and is a reasonable Operating Expense.

ACCOUNT 60, AUTOMOBILES.—The charge on account of automobiles appears to be proper. It is made up as follows:

	Street dep't.	Expense accounts.	General.	Total.
Labor	$415.74	1,344.12	622.00	2,381.86
Material	400.07	1,315.15	967.08	2,682.30
	$815.81	2,659.27	1,589.08	5,064.16

ACCOUNT 61, ADVERTISING AND LEGAL.—The following is a statement of this account as it appears in Exhibit No. 94, together with our adjustments:

	Exhibit No. 94.	Amounts Rejected.	Amounts Admitted.
Advertising	$11,888.56	6,020.34	5,868.22
Legal Expenses	77,425.18	52,110.55	25,314.93
Franchise Litigation	5,270.76	5,270.76	—
Legal and Arrears	11,215.22	—	11,215.22
	$105,800.02	63,401.65	42,398.37

An examination of the Advertising Account reveals the fact that it is composed of the following items:

Henry Romeike, Inc	$232.30
Robert B. Livingston	5,512.66
F. B. Thurber	3,000.00
Cash Payments	3,143.60
	$11,888.56

Henry Romeike, Inc., supplied newspaper clippings and was succeeded in this business by Robert B. Livingston. Along with his duties of supplying newspaper clippings Mr. Livingston was Editor of the Magazine, "Gas Logic." The expense was partly on account of investigation work and partly on account of general business, including New Business. In our opinion, the best method of arriving at a proper distribution is to apportion the balance equally, after eliminating $295.72 expended for furniture for Mr. Livingston. A sum of $2,724.62 has thus to be admitted as an operating charge and a similar amount rejected. The payments to F. B. Thurber, amounting to $3,000, were, we are informed, more of the nature of a subscription to the Civic Federation, and therefore must be rejected as not bearing on the cost of gas to the consumer. The cash payments of $3,143.60 were for "New Business" and other advertising and are admitted as proper charges:

The Legal Expense Account is composed of the following items:

Monthly estimated charge of $4,000	$48,000.00
Amount to adjust at close of year	548.88
Legislative Investigation Expenses	28,876.60
	$77,425.48

The amount of $48,548.88, included in the accounts for general and ordinary legal expenses for the year, exceeded the amount of the actual payments by $7,705.38. This sum was insufficiently provided for prior to January 1, 1905, and had consequently to be included in the 1905 accounts. We now exclude it. Of the actual payments, $40,843.50, we also exclude $15,528.57 as not properly applicable to the cost of gas for 1905. The following are the particulars of this amount:

Sherman & Sterling, amount recoverable from Contractors	$664.40
David McClure, 1904 Account	7,850.64
H. D. MacDona, 1904 Account	143.68
H. D. MacDona, Salary as Special Counsel	3,000.00
H. D. MacDona, Investigation Work	1,274.35
Edward Carroll, Services, Gas & Electric Investigation	51.50
John G. Milburn, Counsel for Special Work	750.00
Robert P. Porter, Counsel, Municipal Ownership	1,000.00
R. Fox, Investigation Work	640.00
Fidelity Deposit Co. of Md., Bond suit 1898, Explosion of gas holder	154.00
	$15,528.57

In all we therefore reject $23,233.95 of the amount charged in respect of general and ordinary Legal Expenses. We have also to reject, for the reason already stated under heading Account No. 58, the charges of $28,876.60 in connection with the Legislative Investigation.

The charges in connection with Franchise Litigation are also a charge against the profits of the Stockholders, and therefore not applicable to the cost of gas to the consumer.

The expenses in connection wtih the legal and arrears department of the business are legitimate exp-nses, and are consequently allowed.

ACCOUNT 62, REAL ESTATE RENTS.—During the year 1905 the Company paid out on account of rents for Real Estate, Offices, etc., $42,674.71. This expenditure all applied to the year with the exception of a sum of $625.00 for rent of office at 44 Wall Street for the last three months of the year 1904. This amount we have consequently excluded.

ACCOUNT 63, GAS COMPANIES MUTUAL AID SOCIETY.—There was paid on this account $6,413.99, and we have allowed the charge as a proper one against the Cost of Manufacturing and Distributing Gas.

ACCOUNT 64, SUPERANNUATION.—During the year the Company paid $14,943.86 on account of superannuation. While theoretically, this is not a charge against the Cost of Operating, we consider it a wise and prudent expenditure by the Company, and have consequently allowed it. A provision of this nature, in our opinion, tends to improve and maintain good relations between Employer and Employee, and reflects on the quantity and quality of the work done.

ACCOUNT 65, INSURANCE.—The only deductions we have made from this account of $54,031.83 is in respect of the proportion of the premium on the Employers' Liability Insurance, viz.: $152.44, applicable to construction work. In Appendix "1" we submit details of the insurance carried for the year 1905. This Appendix is especially interesting in that it shows the valuations placed by the Company on the various parts of its plant for insurance purposes.

ACCOUNT 66, TAXES.—This Account is made up as follows:

Taxes on Real Estate used in the business of the Company		$176,850.10
Taxes on Personal Property		88,839.00
Taxes on Special Franchises		406,909.23
Taxes on Mains, Pipes, etc		14.91
Taxes on Income from Gas Business		70,538.02
		$743,151.26
Taxes on Income from Investments in Other Securities	$5,257.48	
Taxes on Real Estate from which the Company draws Rents	2,928.85	
Taxes on Dividends in excess of 4%	120,000.00	
Interest on Unpaid Taxes	94,506.29	
		222,692.62
		$965,843.88

The first five items, aggregating $743,151.26, are proper charges to the Cost of Manufacturing and Distributing Gas, and have been allowed by us. The remaining ones, aggregating $222,692.62, have been rejected for the following reasons: The Taxes on Income from Investments in other Securities, $5,257.48, is a charge against the Revenue received from them. The taxes on Real Estate from which the Company draws rents is a charge against these rents. The Taxes on Dividends paid in excess of four per cent. are not a charge against the Cost of Operations, but against the Surplus Revenue out of which this excess Dividend was paid. The interest on Unpaid Taxes must also be excluded from the cost of Operating the business. If the Company chooses to contest any Taxes, the expense of such a contest cannot be levied on the consumers of the years subsequent to that in which the tax was payable.

ACCOUNT 67, CONTINGENT EXPENSE.—The amount entered under this classification is $1,328,316.37, or 10 cents per thousand feet of gas sold. It is entered in the Gas Company's accounts as a charge to Operating and as a credit to a reserve account called "Renewal and Contingency Account." It is, therefore, purely a bookkeeping entry and not an actual expenditure. At the close of 1905 the amount of $282,219.67 was debited to this reserve account, but again this did not represent any actual expenditure, but was simply a charge to the Renewal and Contingency Account and a credit to various plant accounts for estimated depreciation, as may be seen from the following authorization entered in the Company's books:

"*Resolved*, That the officers of this Company be, and they hereby are, authorized and directed to apply from the amount now at the credit of Renewal and Contingency Account, the sum of $282,219.67 to cover the amount of loss and depreciation in, or cost of replacement of, certain items of this Company's property specified in a memorandum signed by the Secretary of this Company, the same to be entered in detail upon its books."

Plant	$3,424.00
For the original cost of sundry plant and apparatus dismantled during the year, to make room for new plant and apparatus plus the cost of dismantling, less what was recovered from the sale of old apparatus as scrap or from its use as repair material. Also the book value of plant and apparatus sold, less the amount recovered.	
Mains	90,561.54
For the book value of mains abandoned during the year and the book values of mains replaced during the year with mains of larger capacity less the value as stock of the old mains taken up.	

Services	37,401.00
For the book value of services taken up or cut off and abandoned in the street during the year.	
Meters	25,646.20
For the book value of meters condemned, lost or destroyed during the year.	
Meter Cocks & Connections.....	31,570.89
For the depreciation and replacement during the year, estimated at 10% of the book value.	
Horses, Wagons & Harness.....	5,338.62
For the depreciation and replacement during the year, estimated at 20% of the book value.	
Office Furniture & Fixtures.....	8,140.87
For the depreciation and replacement during the year, estimated at 20% of the book value.	
Tools & Implements.....	24,483.65
For the depreciation and replacement during the year, estimated at 40% of the book value.	
Carried Forward	$226,566.77
Brought Forward	$226,566.77
Gas Stoves	54,954.98
For depreciation and replacement during the year, estimated at 20% of the book value.	
Automobiles	697.92
For the depreciation and replacement during the year, estimated at 10% of the book value.	
	$282,219.67

(Signed) R. A. C., *Secretary.*

In Schedule "1" we give the full details referred to in the authorization.

It will be observed that the amount entered under the heading "Mains," viz., $90,561.54, includes depreciation for the years 1903 and 1904, as well as that for 1905. The particulars are as follows:

	1903.	1904.	1905.	Total.
2" Mains..	—	68.75	—	68.75
3" " ..	$24,210.80	5,488.70	8,074.50	37,765.00
4" " ..	16,134.40	13,943.20	10,440.80	40,518.40
	$40,336.20	19,500.65	18,515.30	78,352.15

The amount applicable to years prior to 1905 is therefore $59,836.85.

The arbitrary charge of 10 cents per 1,000 feet for contingencies and renewals we have excluded from the accounts as

not being a proper charge against the cost of the manufacture and distribution of gas, and in its place have substituted the amount of the actual charges made by the Company during the year for depreciation, viz., $282,219.67, less $59,836.85 applicable to prior years, or $222,382.82, equal to 1.71 cents per 1,000 cubic feet distributed. Of this amount we have included under Account No. 67 the sum of $167,427.84, equal to 1.29 cents per 1,000 feet, and the balance $54,954.98, equal to .42 cents per 1,000 feet, being the depreciation on gas stoves, we have included, as already explained, in Account No. 47.

In regard to the sufficiency of the amount we have included for depreciation, we quote as follows from the minutes of the meeting of the Board of Advisory Engineers, held on November 24:

"*Resolved*, That the Advisory Board of Engineers recommend that the amount of $222,382.82 be accepted as the actual depreciation for the year 1905 and be incorporated in their report, and

Further, that this actual depreciation of 1.71 cents per 1,000 cubic feet of sales, added to the actual repairs made, amounting to 5.61 cents, making a total of $937,534.26, or 7.32 cents per 1,000 cubic feet, is apparently a proper and sufficient amount of depreciation and repairs for modern and large works of the capacity of the Consolidated Gas Company."

ACCOUNT 68, TOTAL GENERAL EXPENSES.—The Total General Expenses in Exhibit "94" amount to $2,871,263.53, equal to 21.62 cents per thousand cubic feet of gas distributed to general consumers. For the reasons explained in the foregoing pages, we have reduced this amount to $1,392,427.34, equal to 10.69 cents per thousand cubic feet of gas distributed, a difference of $1,478,836.19, equal to 10.93 cents per thousand cubic feet.

ACCOUNT 69, FIXED CHARGES.—In Exhibit "94" the Fixed Charges are stated at $972,423.44, and are on account of interest on Bonded Debt. This charge we have excluded as not coming within the scope of our inquiry as to the cost of manufacturing and distributing gas.

ACCOUNT 70, TOTAL OPERATING COST.—The total Operating Cost, as shown in Exhibit No. 94, summary of operations for 1905, is $9,936,910.42, equal to 74.81 cents per thousand cubic feet distributed. On the same basis we make the operating cost $6,928,133.70, equal to 51.81 cents per thousand cubic feet, a difference of $3,008,776.72, and 23 cents per thousand cubic feet respectively. In addition to this difference, effect has to be given to the following:

1. Discount.
The practice of the Company is to charge all their accounts gross, crediting any cash discount to Discount Account. This discount should come into the credit of the accounts as a deduction from the costs. The amount applicable to operating is $6,006.12

2. Wharfage.
Sundry Income is received from shippers for the use of the wharfs. As the cost of running these wharfs is charged to operating, so must all revenue of this nature be credited to it..... 709.24

6,715.36

3. Deduct.
Special Deductions. It is often found necessary to make special deductions to customers, and these are a charge against operations, although not so included by the Company..... 1,320.00

Total $5,395.36

In arriving at the cost per 1,000 cubic feet of manufacturing and distributing gas, it is necessary also to take into account the amount of the leakage. This, which includes the gas used by the Company, viz., 64,077,056 cubic feet, is 300,990,555 cubic feet, and must be included as a distribution charge at the average cost of manufacture, as our method of entering the leakage differs from that adopted by the Company, inasmuch as they use, as their divisor, the quantity manufactured, less the above leakage, while we adopt, as ours, the quantity manufactured. This adjustment amounts to .73 cents per thousand cubic feet.

These differences have the effect of bringing the total cost of manufacturing and distributing gas in the City of New York to 52.50 cents per thousand cubic feet.

GENERAL.

In considering our conclusions, it should be kept in mind that in all cases where any doubt existed regarding the correctness of the Company's allocation of its charges and where we could not obtain such definite information as was required to adjust them, we allowed the figures to stand as stated by the Company. The following are a few of these doubtful items: No proportion of the General Office Salaries, $99,807.42, has been charged to Construction Work or to Revenue received from Investments in other securities. Nothing has been charged to the Revenue from Street Lighting Contracts on account of general office expenses including Distribution. The total of these expenses amount to approximately $1,375,000. The proportion of gas sold for Street Lighting purposes is about 2% of the

total. From the Minutes of the Meetings of the Advisory Board of Engineers it will be observed that a number of doubtful charges to the various repair accounts, including mains, meters and apparatus, have been conceded to the Company. All the expenditures in connection with the Stove Department have been admitted. We have allowed the total amount of the Bad and Doubtful Debts, although strongly of opinion that it is excessive if not actually avoidable. The price of 52.50 cents, as determined by us, must, therefore, be considered a very liberal allowance, one which includes a considerable margin to cover all ordinary contingencies.

Yours, truly,

MARWICK, MITCHELL & CO.

EXHIBIT "A."

MEETING No. 1.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plant of the Consolidated Gas Company of New York, held at the Offices of the Company, 124 East Fifteenth Street, New York City, Wednesday, October 17, 1906.

Present:

C. V. Lacombe
H. H. Edgerton
Alfred W. Booraem
Wm. D. Marks
James Marwick }
A. Bowman } of Marwick, Mitchell & Co. in Attendance.
James Hall }

The meeting was called to order by Professor Marks, and Mr. Lacombe was elected Chairman.

Mr. Marwick submitted a Memorandum of Vouchers which had been set aside for the consideration of the Board, to be rejected, approved or held subject to further investigation, as they determined.

It was suggested by the Board that the Accountants prepare Schedules of the expenses incurred in reconstructing the plant and equipment at 21st Street and 44th Street Stations. It was understood that such schedules would include only the more important items which would afford a fair idea of the extent of the expenditures for these purposes. It was explained by the Accountants that the preparation of such schedules and memoranda for the consideration of the Board would tend to prolong their investigation, but that the advantages resulting therefrom fully justified this course if the Court was likely to concede any extension of time necessary. It was also explained by the Accountants that as all vouchers had to be checked into one Ledger, it was essential to the early conclusion of their work that access be afforded them to the Ledger

and Vouchers so that they would work three eight hour shifts of men in checking it. After all the vouchers submitted to them were checked, they would require further time to carefully inspect the Ledger to ascertain whether any vouchers were missing and to investigate such cross entries as might have been made in the Ledger.

After further discussion the meeting, on the motion of Mr. Lacombe, was adjourned until Saturday, October 20, 1906 at three o'clock, afternoon. Mr. Lacombe and Mr. Edgerton retained copies of the Accountants' Schedule of Vouchers, to which exception was taken.

(Signed) C. V. LACOMBE, *Chairman.*

MEETING No. 2.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accountants and Plant of the Consolidated Gas Company of New York, held at the Offices of the Company, 124 East Fifteenth Street, New York City, Saturday, October 20, 1906, at three o'clock.

Present:

C. V. Lacombe
Wm. D. Marks
Alfred W. Booraem
James Marwick } of Marwick, Mitchell & Co. in Attendance
James Hall }
Mr. Lacombe in the Chair:

The Board resumed consideration of the various vouchers which had been set aside by the Accountants. After discussion, they dealt with Vouchers 37 to 98 in the Accountants' Memorandum, rejecting certain and admitting others. At this point it was decided to remit the whole question of these charges to Professor Marks, with power to pass or reject, those being rejected, however, to be submitted to the Board for final disposition.

The Accountants reported that they had prepared Schedules of the chief expenditures included in the repair accounts of the 21st and 44th Street Stations.

The Accountants also reported that they had made a test of the time labor ticket of the Street Department and found that it had been the practice of the Company to charge the extension of services to Repairs and not to Construction. These matters were also referred to Professor Marks.

Mr. Marwick further explained that Mr. Addicks and Mr. Carter had met his request to be allowed to work his Accountants continuously day and night on the Operating Ledger and this work was now progressing favorably.

After a general discussion the meeting, on the motion of Mr. Lacombe, was adjourned until Wednesday, October 24, 1906, at three o'clock, afternoon.

(Signed) C. V. LACOMBE.

MEETING No. 3.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plant of the Consolidated Gas Company of New York, held at the Offices of the Company, 124 East Fifteenth Street, New York City, Wednesday, October 24, 1906, at three o'clock.

Present:
C. V. Lacombe
H. H. Edgerton
Wm. D. Marks
Alfred W. Booraem
James Hall of Marwick, Mitchell & Co., in attendance.
Mr. Lacombe in the Chair:

Before the Board resumed consideration of the vouchers, Professor Marks explained that for the past week he had suffered from serious indisposition and regretted he had, consequently, been unable to take up the reference from the last meeting, regarding the various vouchers which had been set aside, by the Accountants. He further explained that he had now almost recovered and would give the matter his immediate attention. The Board then examined Vouchers Nos. 99 to 404. During the course of the discussion, Mr. Lacombe expressed himself strongly that the Board, in its final report, should not deal with the case of isolated vouchers but treat the subject of the classification of the expenditures in its entirety. This view met with the unanimous approval of the members of the Board present. The meeting adjourned until Saturday, October 27, 1906, at three o'clock in the afternoon.

(Signed) C. V. LACOMBE.

MEETING No. 4.

Meeting of Advisory Board of Engineers in Connection with the Examination of the Accounts and Plants of the Consolidated Gas Company of New York, held at the offices of the Company, 124 East Fifteenth Street, New York City, Saturday, October 27, 1906, at three o'clock.

Present:
C. V. Lacombe,
H. H. Edgerton,
Wm. D. Marks,
James Hall, of Marwick, Mitchell & Co. in attendance.
Mr. Lacombe in the Chair.

Professor Marks explained that since the last meeting he had made a careful examination of the first 534 Vouchers rejected by the Accountants. He approved of the rejection of some, while he admitted others as reasonable charges against the Company's Operating Expenses. The Board then took up the consideration of Vouchers Nos. 535 to 621.

After a general discussion, it was decided to adjourn the meeting until Wednesday, October 31, 1906, at three o'clock afternoon.

(Signed) C. V. LACOMBE.

MEETING No. 5.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plants of the Consolidated Gas Company of New York, held at the offices of the Company, 124 East Fifteenth Street, New York City, Wednesday, October 31, 1906, at three o'clock.

Present:

Alfred W. Booraem
James Marwick } of Marwick, Mitchell &
James Hall } Co. in attendance.

It was explained that Mr. Lacombe had telephoned stating that, owing to the fact Professor Marks was engaged as a witness, no meeting would be held until Saturday afternoon, at three o'clock. Mr. Marwick submitted copies of letters which were being sent to Mr. Carter in connection with the accounts.

(Signed) C. V. LACOMBE.

MEETING No. 6.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plants of the Consolidated Gas Company of New York, held at the offices of the Company, 124 East Fifteenth Street, New York City, Saturday, November 3, 1906, at three o'clock.

Present:

Wm. D. Marks,
H. H. Edgerton,
James Hall, of Marwick, Mitchell & Co. in attendance.

Mr. Hall explained he had received a telephone message from Mr. Lacombe to the effect that he would be unable, owing to important personal business, to attend the meeting. In his absence, Dr. Marks was called to the Chair and the Board resumed consideration of the vouchers rejected by the Accountants and dealt with Nos. 622 to 734.

Dr. Marks explained that he hoped to complete his examination of the remainder of the rejected vouchers before the next meeting of the Board, and he would then be in a position to discuss more fully the present position of the work.

After a general discussion, the meeting was adjourned to the afternoon of Wednesday, November 7, three o'clock.

(Signed) WM. D. MARKS.

MEETING No. 7.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plants of the Consolidated Gas Company of New York, held at the offices of

the Company, 124 East Fifteenth Street, New York City, Wednesday, November 7, 1906, at three o'clock.

Present:

C. V. Lacombe
H. H. Edgerton
Wm. D. Marks
James Hall, of Marwick, Mitchell & Co. in attendance.

Mr. Lacombe in the Chair:

Dr. Marks reported that he had now completed his examination of the vouchers rejected by the Accountants and that these charges were now being scheduled. This work, Mr. Hall stated, would be completed by the date of the next meeting.

Dr. Marks submittd a list of the employees on the General Office payroll and after a general discussion, moved as follows:

Whereas, The members of the Advisory Board of Engineers are satisfied that a large proportion of the work covered by the General Office salaries, amounting to $99,807.42, has been devoted to Construction, Organization of New Plants, and also to the care of other investments, and

Whereas, It is impossible from the data furnished to determine this amount accurately, the Board of Advisory Engineers submit for the consideration of Corporation Counsel and the Accountants, the following resolution:

Resolved, That we call this matter to the particular attention of Corporation Counsel and the Accountants, with a request that they give it consideration before finally presenting the matter to the Court.

This resolution was seconded by Mr. Lacombe and unanimously carried.

The meeting then took up consideration of the charges made in Exhibit 94 on account of repairs to meters, and after a general discussion it was decided to allow the matter to lie on the table.

The meeting was then adjourned until the afternoon of Saturday, November 10, 1906, at 1:30 P. M.

(Signed) C. V. LACOMBE.

MEETING No. 8.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plant of the Consolidated Gas Company of New York, held at the Offices of the Company, 124 East Fifteenth Street, New York City, Saturday, November 10, 1906, at 1:30 P. M.

Present:

C. V. Lacombe
Wm. D. Marks

H. H. Edgerton
Wm. P. Barr, Assistant Corporation Counsel.
S. Roger Mitchell (of Marwick, Mitchell
James Hall & Co. in attendance.
Mr. Lacombe in the Chair:

The Accountants submitted classified schedules of expenditures which had, in their opinion, been improperly charged to Operating Expenses.

REPAIRS TO MAKE.—The meeting first took up consideration of this Account and after a general discussion:

Resolved, That the attention of the Accountants and Corporation Counsel be drawn to the Repairs to Mains Account, for the reason that, from lack of specific information, the Engineers are not able to decide what are Operating Charges. They are, however, of the decided opinion that, outside of small repairs involving not more than $100, a considerable proportion should be charged to Construction Account.

The adoption of this resolution was moved by Dr. Marks and unanimously carried.

REPAIRS TO TOOLS AND IMPLEMENTS.

Whereas, In the matter of repairs to Tools and Implements it would appear that telephone sets for 14th Street Station and other small items for 21st Street Station, amounting *in cumulo* to $128.44, are obviously new construction, we would call the attention of Corporation Counsel and the Accountants to these amounts as obviously wrong, while admitting them.

REPAIRS TO APPARATUS.

Resolved, On the motion of Dr. Marks, seconded by Mr. Lacombe, that the Advisory Board of Engineers reject charges to this Account, amounting to $2,133.98, as per schedule, submitted by the Accountants, and because of lack of time to make further investigations, the admission of various items amounting to $5,463.45. The Board specially desires to call the attention of Corporation Counsel and the Accountants to the doubt regarding the correctness of these charges to Operations.

REPAIRS TO SERVICES.

The charges to this Account were fully considered by the Board and, after explanations by Mr. Lacombe, it was agreed, on the motion of Dr. Marks, seconded by Mr. Edgerton, to admit as Operating Charges all the amounts rejected, aggregating $1,059.29. It was explained by the Accountants that a detailed examination had been made of the pay tickets when it was found that a considerable number of increases of services had been charged to this Account. While they had been able to determine the amount of labor employed on this work, no record could be obtained of the material used. After a general discussion, the matter was remitted to the Accountants.

Repairs to Buildings.

The Accountants submitted schedule of charges, amounting to $2,934.25, which they considered either proper against Construction or against Revenue from Rented Properties. After examination their rejection was duly moved and carried.

Repairs to Meters.

A statement was submitted giving the average number of meters in use during the year 1905, 382,108, and the cost of maintenance, including material used in connection with jobbing labor, $344,471.66, or an average of 90.06 cents per meter. The total investment in meters, meter cocks and connections, etc., was, at December 31, 1905, $3,261,687.42, or an average of $7.20 on the basis of the number of meters owned, viz.: 447,230. The opinion was generally expressed that both the amount of this investment, and the charge for up-keep, were excessive, and the Accountants explained that it appeared to them, from an examination of the vouchers, that a large proportion of the repairs were on account of reconstruction of meters. It was finally agreed to refer the whole matter to Mr. Edgerton for a report.

Distribution Account.

It was explained by the Accountants that this Account had been charged with the labor and material necessary to set meters and stoves, and also with work on jobbing and burners. The accounts, however, had not, so far as the Accountants had been able to ascertain by application to the Secretary of the Company, or from personal observation, been so kept that it could be determined how much material applied to each class of work. The account appeared in the books as follows:

Labor Saving Meters	$22,559.77
Labor Setting Stoves	25,331.94
Labor Burner Work	5,029.97
Labor Jobbing	120,383.96
	$173,305.64

The material used in connection with this labor amounted to $85,078.01, and it was necessary to determine how much of it applied to the various classes of work, and it was further necessary for the Board to state whether the charges for Setting Meters and Stoves were, in their opinion, proper charges against the manufacture and distribution of gas, or were Capital Expenditures. At the rerequest of the Chairman the Accountants stated that they considered that this cost might properly be regarded as a Construction charge, the piping, etc., installed being more or less permanent. As, however, on account of the uncertainty of the amount of use to be got out of these in-

stallations, the asset is rather a precarious one, they would consider it good business policy to write off each year a liberal allowance for depreciation. After a general discussion it was resolved to admit the charge as an operating one, on the ground that the expenditure of the year would, in all probability, approximate the amount which should be written off as depreciation had the expenditures of the previous years been capitalized.

At this point it was agreed to adjourn the meeting until Wednesday, November 14, 1906, at two o'clock, afternoon.

(Signed) C. V. LACOMBE.

MEETING No. 9.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plant of the Consolidated Gas Company of New York, held at the Offices of the Company, 124 East Fifteenth Street, New York City, Wednesday, November 14, 1906, at two o'clock, afternoon.

Present:

C. V. Lacombe
Wm. D. Marks
H. H. Edgerton
James Hall, of Marwick, Mitchell & Co., in attendance.

Mr. Lacombe in the Chair:

The meeting resumed consideration of the Repairs to Meters Account and after considerable discussion, on the motion of Dr. Marks, seconded by Mr. Edgerton, passed the following resolution:—

Resolved, It is found from the report of Messrs. Marwick, Mitchell & Co. that the average number of meters in use during the year 1905 was 382,108, that 100,780 meters were repaired during the year, and that the repairs to meters show three separate items as follows:—

		Average
1. Meter Shops	$51,162.18	12.31c
2. Repairs to Meters	172,925.52	45.25c
3. Labor, Jobbing Work	120,383.96	31.50c
	$344,471.66	90.06c

The item, Labor, Jobbing Work, may include jobbing on stoves, but the amount cannot be determined. In addition, the material used on this Jobbing Work has to be added to the above figures.

The cost of Meter Shops must be included in the cost of Repairs to Meters, and would make the average cost of repairing a meter excluding jobbing, 58.56 cents per meter in use.

We find the average cost of the Repairs to Meters as given by the Massachusetts Gas and Electric Light Commission in the year 1904, 42.5 cents. The same cost for the year 1905

was 49 cents. In the year 1904 the number of meters installed in Massachusetts was 285,765, and in 1905, 304,638. These figures include the expenditures and renewals account of a number of small companies in Massachusetts.

In consequence, on account of the obscurity and lack of definiteness of these accounts, we are compelled to pass them; but would point out the extravagance of the meter repairs of the Consolidated Gas Company of New York.

On a motion of Mr. Marks, the meeting was adjourned until Friday afternoon, November 16, 1906, at 2 o'clock.

(Signed) C. V. LACOMBE

MEETING No. 10.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plants of the Consolidated Gas Company of New York, held at the Offices of the Company, 124 East Fifteenth Street, New York City, Friday, November 16, 1906, at two o'clock, afternoon.

Present:

Wm. D. Marks
H. H. Edgerton
James Hall, of Marwick, Mitchell & Co. in attendance.

Dr. Marks explained that Mr. Lacombe had intimated to him that he would be unable to attend the meeting and desired to have it postponed until the afternoon of the following day, November 17, 1906, at two o'clock.

(Signed) WM. D. MARKS.

MEETING No. 11.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plants of the Consolidated Gas Company of New York, held at the Offices of the Company, 124 East Fifteenth Street, New York City, November 17, 1906, at two o'clock, afternoon.

Present:

C. V. Lacombe
H. H. Edgerton
William D. Marks
S. Roger Mitchell } of Marwick, Mitchell
James Hall } & Co. in attendance.

Mr. Lacombe in the Chair.

Dr. Marks reported that he had applied for a permit for himself and Mr. James Hall to visit the various works and stations of the Consolidated Gas Company of New York, and that such permit had been refused.

Dr. Marks further explained that he was writing to that effect to Assistant Corporation Counsel Burr, and Mr. Lacombe requested that his name be appended to the letter, as it co-

incided with his views and he considered it highly advisable that this visit be made.

In viewing these accounts and considering certain items shown, the Chairman, in order to get the matter on record wishes to ask the Accountants if he is correct in stating that certain items of material and supplies purchased are shown to go to certain stations of the company, and that, beyond that point, the Accountants cannot trace to what purpose or use they have been put. Further, from the way in which the accounts have been kept, the Accountants cannot find or obtain the records showing the charging off of these items, so that the engineers cannot check such charging as correct. Further, that the Accountants have advised us that no proper stock accounts are kept in the General Office. In reply the Accountants assured Mr. Lacombe that his understanding was correct.

On the motion of Dr. Marks, the meeting was adjourned to meet any time at the call of the Chair.

(Signed) C. V. LACOMBE.

MEETING No. 12.

Meeting of the Advisory Board of Engineers in Connection with the Examination of the Accounts and Plant of the Consolidated Gas Company of New York, held at the Offices of Messrs. Marwick, Mitchell & Company, 79 Wall Street, New York City, Saturday, November 24, 1906, at two o'clock afternoon.

Present:

C. V. Lacombe
H. H. Edgerton
Wm. D. Marks.
Wm. P. Burr, Ass't Cor. Counsel.
S. Roger Mitchell } Of Marwick, Mitchell &
James Hall } Co. in Attendance.

Mr. Lacombe in the Chair:

Dr. Marks submitted the following report on a visit to the works and shops by Mr. Lacombe and himself.

"That the accounts of the Meter Shop and Jobbing Shop could not be obtained; that Dr. Marks and Mr. Lacombe requested permission to go to the Shops, which was granted, and met Mr. Addicks, on November 22nd; that we asked to see his Shops and the Shop Records, and after some discussion he showed us the system of 4 Irving Place. This system shows that supplies for shops were purchased and charged up by 4 Irving Place, according to their characteristics, to Distribution Account or Mains Account, and unless this material, in the reports of the Shop Superintendents, is shown to have gone to some other shops or to some other account, the amount of

this bill shows as a charge against this account. In case such items have been sent to other shops or used for other accounts, the item is reported to 4 Irving Place and a general credit made to the accounts above mentioned.

The next afternoon (November 23), with Mr. Addicks we visited the Meter Repair Shop and one of the Jobbing Shops at 66th Street, and found a complete system of accounting for all material and labor used by these Shops. In the Meter Repair Shop this, of course, was nothing but repairs. At the 66th Street Jobbing Shop it was found that in addition to this, they billed consumers for repairs to stoves other than their own, and also bill for special installation of heaters and other comparatively large expenditures for the consumer, which items were credited to Distribution Account.

The criticism that is made on this system of bookkeeping is that there is no way by which any distinction can be made in the items mentioned between Distribution, Operating Expense or Construction Account, so far as we could see this being predetermined by the Main Office and, as a rule, unchanged by the Shop Superintendent. In this Shop no distinction was made in the apportionment of material to the various accounts of meter setting, jobbing, burner work, and stove setting, although labor for these accounts is kept separately.

Application was made on or about November 10th to obtain an opportunity to examine the Shops of the Consolidated Gas Company by the representative of the Accountants and of the Advisory Board of Engineers and the delay in granting this very much interfered with and hampered their work."

The question of the Depreciation upon the works and plant was introduced by Mr. Lacombe and after discussion the following motion was submitted by Dr. Marks:

Whereas, a cross-entry on account of depreciation, amounting to $282,219.67, was authorized by the Board of Directors of the Consolidated Gas Company on January 30, 1906, for the year 1905, and

Whereas, upon investigation it proves that part of this depreciation was on account of Mains disused in 1903 and 1904, amounting to $59,836.85.

Resolved, that the Advisory Board of Engineers recommend that the amount of $222,382.82 be accepted as the actual depreciation for the year 1905 and be incorporated in their report, and

Further, that this actual depreciation of 1.71 cents per 1,000 cubic feet of sales, added to the actual repairs made, amount-

ing to 5.61 cents, making a total of $937,534.26 or 7.32 cents per 1,000 cubic feet, is apparently a proper and sufficient amount of depreciation and repairs for modern and large Works of the capacity of the Consolidated Gas Company.

The adoption of this Resolution was seconded by Mr. Edgerton and unanimously agreed to.

(Signed) C. V. LACOMBE.

GAS MANUF
For the

	January	February	March	April	
Hand at January 1, 1905	26,552,000	74,090,272	905,250	105,128,436	20
Manufactured:					
1st Street Station	144,386,000	129,583,000	128,302,000	118,567,000	10
74th Street Station	457,442,000	400,004,000	410,166,000	349,185,000	33
42d Street Station	138,048,000	125,663,000	131,952,000	109,991,000	9
59th Street Station	243,823,000	206,035,000	216,831,000	196,318,000	18
99th Street Station	146,894,000	133,124,000	142,919,000	129,867,000	10
*Total Manufactured	1,130,593,000	994,409,000	1,030,170,000	903,925,000	83
Purchased:					
From Amsterdam Gas Company	219,088,600	161,516,000	191,699,300	127,116,100	13
From Standard Gas Light Co.	39,455,984	24,107,855	41,111,103	22,094,103	5
From N. Y. Mutual Gas Light Co.	52,510,000	24,430,600	49,281,200	31,518,300	2
From Union Gas Co. of N. Y.	9,471,800	7,903,700	7,829,700	6,497,200	
*Total Purchased	320,626,384	217,953,155	289,981,303	187,226,240	31
Total	1,477,671,384	1,286,457,427	1,320,996,553	1,196,282,676	1,07
Sold to Consumers:					
General Office	44,361,500	41,086,100	40,321,800	32,682,900	
Exchange Street Office	273,628,900	248,198,900	240,431,100	245,995,900	2
Irving Place Office	359,125,200	334,070,000	318,224,900	304,182,500	2
43d Street Office	339,100,800	310,861,200	286,579,500	271,328,800	2
59th Street Office	357,800,600	323,595,500	305,815,700	301,691,500	2
*Total Sales to Consumers	1,374,017,000	1,237,811,700	1,191,373,000	1,135,383,600	1,0
Test Lamps	29,564,112	24,771,877	24,495,117	19,993,045	
To Companies:					
To Union Gas Co. of N. Y.	.....	2,968,600	.....	.....	
Total Sales	1,403,581,112	1,285,552,177	1,215,868,117	1,175,874,645	1,0
Allowance 2.21 per cent.	.....	.....	.....	.....	
Unaccounted at December 31, 1905	74,090,272	905,250	105,128,436	20,408,031	2
Total	1,477,671,384	1,286,457,427	1,320,996,553	1,196,282,676	1,0

*From this should be deducted 64,077,056 cubic feet gas used at offices and stations of compar
Lines in blue. xLines in red ink.

Exhibit "B."

GAS MANUFACTURED, PURCHASED AND CONSUMED
For the Year Ended December 31, 1905.

April	May	June	July.	August	September	October	November	December	Total
105,128,436	20,408,031	24,268,390	x117,461,270	x197,808,540	x94,143,629	x36,731,207	109,983,736	196,113,409	26,552,000
118,567,000	107,690,000	97,803,000	87,495,000	93,694,000	94,565,000	106,143,000	106,798,000	107,619,000	1,319,651,000
349,185,000	338,962,000	295,709,000	227,494,000	245,398,000	303,882,000	416,603,000	510,419,000	571,114,000	4,527,378,000
109,991,000	97,423,000	88,450,000	84,666,000	86,103,000	85,944,000	96,686,000	97,241,000	98,648,000	1,239,245,000
196,318,000	186,924,000	153,193,000	123,375,000	142,637,000	161,210,000	194,467,000	210,781,000	229,881,000	2,265,475,000
129,867,000	106,283,000	86,778,000	94,624,000	97,464,000	91,188,000	92,880,000	86,962,000	97,078,000	1,306,061,000
903,925,000	837,282,000	722,930,000	617,084,000	662,296,000	736,789,000	905,779,000	1,012,201,000	1,104,340,000	10,657,810,000
127,116,100	138,148,900	106,698,400	93,237,000	176,554,700	220,349,900	249,902,500	225,274,900	264,210,100	2,173,196,400
22,004,103	52,425,871	42,969,900	17,020,140	25,562,850	23,040,000	54,329,527	29,092,025	32,094,267	403,309,322
31,518,300	20,229,600	5,754,000	268,000	17,160,100	13,528,800	17,926,200	16,328,000	18,821,200	267,696,800
6,497,200	5,752,000	5,183,000	5,382,900	6,118,800	6,899,400	8,225,900	8,949,800	9,814,600	87,976,400
187,226,240	310,556,372	150,955,340	115,846,040	225,396,450	263,821,100	330,384,127	277,644,725	324,248,167	2,932,178,922
1,196,282,676	1,074,246,403	907,163,250	615,470,770	689,883,910	906,466,471	1,199,791,90	1,401,829,461	1,625,393,570	13,616,540,922
32,682,900	29,526,500	25,697,700	20,322,200	21,881,100	23,324,500	29,748,500	33,801,500	38,179,500	380,933,800
245,995,900	217,722,400	218,327,600	130,933,800	182,207,600	210,250,200	237,383,300	248,057,400	256,851,800	2,760,004,900
304,182,500	271,023,800	258,935,900	202,312,200	160,665,700	232,833,800	264,238,500	300,796,200	327,603,600	3,364,012,300
271,328,800	236,851,800	223,963,500	165,316,100	150,807,500	186,062,500	225,843,400	267,832,200	294,864,300	2,959,411,600
301,691,500	277,108,700	281,735,820	227,796,120	219,728,270	269,351,620	307,559,120	328,028,720	347,809,820	3,548,021,490
1,135,383,600	1,032,233,200	1,038,560,520	796,680,420	763,290,170	921,833,620	1,064,772,820	1,178,516,020	1,265,309,020	13,012,384,090
19,193,045	17,744,812	15,964,000	16,598,890	18,737,369	20,993,058	25,035,364	27,200,032	29,676,001	270,779,677
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,968,600
1,175,874,645	1,049,978,012	1,024,624,520	813,279,310	784,027,539	942,837,678	1,089,808,184	1,205,716,052	1,294,985,021	13,286,132,367
.....	.....	.....	.....	.....	.....	.....	.....	300,990,555	300,990,555
20,408,031	24,268,390	x117,464,270	x197,808,540	x94,143,629	x36,371,207	109,983,736	196,113,409	29,418,000	29,418,000
1,196,282,676	1,074,246,402	907,163,250	615,470,770	689,883,910	906,466,471	1,199,791,920	1,401,829,461	1,625,393,576	13,616,540,922

d stations of company.

(Exhibit No. 94.)

Exhibit "C."

CONSOLIDATED GAS COMPANY OF NEW YORK

Summary of Operations.

For the Calendar Year 1905.

		Quantity	Price per Unit	Amount	Quantity per per M c.f. Made	Divisor 10,657,810 Cost per M c.f. Made	Divisor 10,419,461 Cost per M c.f. sold
1.	Coal—Bituminous—Tons	229,282.81	$3.18	$729,606.21	48.19	6.84	7.00
2.	Anthracite—Tons	106,024.68	4.36	462,680.25	22.82	4.34	4.44
3.	Boiler—Tons	10,399.67	3.67	38,156.43	2.19	0.36	0.37
4.	Cartage—Tons	.....	....	18,222.89	....	0.17	0.18
5.	Labor handling	.....	....	49,150.07	....	0.46	0.47
6.	Total	.....	....	$1,297,815.85	....	12.17	12.46
7.	Residuals:						
8.	Coke—Loads	167,071.70	$2.02	$338,300.91	....	3.17	3.25
9.	Less—Labor handling	.....	....	35,678.39	....	0.34	0.34
10.	Cartage	.....	....	11,164.97	....	0.10	0.11
11.	Net	.....	....	$291,457.55	....	2.73	2.80
12.	Tar (Coal) Tons Carbonized	229,282.81	$28.59	$65,546.70	....	0.62	0.63
13.	Ammoniacal Liquor, lbs.	4,896,886.	01.34	65,849.65	....	0.62	0.63
14.	Carbon, lbs.	485,720.	01.00	4,857.20	....	0.04	0.05
15.	Spent Oxide, lbs.	5,577,034.	00.11	6,196.47	....	0.06	0.06
16.	Oil Tar—Gals.	2,710,826.	01.93	52,207.26	....	0.49	0.50
17.	Total Residuals	.....	....	$486,114.83	....	4.56	4.67
18.	Net Total—Lbs.	.....	....	$811,701.02	....	7.61	7.79

		Quantity	Price per Unit	Amount	Quantity per per M c.f. Made	Divisor 10,657,810 Cost per M c.f. Made	Divisor 10,519,461 Cost per M c.f. sold
19.	Coke Used—Tons	19,892.54	$3.22	$63,972.09	....	0.60	0.61
20.	Labor	.....	....	1,293.31	....	0.01	0.01
21.	Cartage	.....	....	43.87	....	....	....
22.	Total	.....	....	$65,309.27	....	0.61	0.62
23.	Naphtha—Gals.	5,587.	$04.38	$244.43	....	....	....
24.	Gas Oil—Gals.	41,876,670.	04.23	1,769,968.42	3.93	16.61	16.99
25.	Fuel Oil—Gals.	2,502.	02.00	50.04	....	....	....
26.	Lime—Bushels	62,374.	04.99	3,114.02	....	0.03	0.03
27.	Oxide—Bushels	121,485.	15.78	19,173.35	....	0.18	0.18
28.	Water—c. f.	22,684,200.	1.00M	22,684.20	....	0.22	0.22
29.	Fuel Oil Labor (Inc. Drip Oil Labor if used in Mfg.)	.....	....	4,424.70	....	0.04	0.04
30.	Oil, Waste & Sundries	.....	....	5,407.15	....	0.05	0.06
31.	Cartage	.....	....	17,123.60	....	0.16	0.17
32.	Labor	.....	....	382,632.04	....	3.59	3.67
33.	Net amt. of material & labor, Carried Forward	.....	....	3,101,832.24	....	29.10	29.77

(Continued)

		Quantity	Price per Unit	Amount		Quantity per per M c.f. Made	Divisor 10,657,810 Cost per M c.f. Made	Divisor 10,419,461 Cost per M c.f. sold
	Net amount of material & labor, Brought Forward	.....	....	$3,101,832.24		....	29.10	29.77
34.	Repairs to Apparatus	.....	....	169,197.39		....	1.59	1.62
35.	Repairs to Buildings	.....	....	24,900.69		....	0.23	0.24
36.	Repairs to Tools & Implements	.....	....	16,228.48		....	0.16	0.16
37.	Expense	.....	....	59,016.97		....	0.55	0.57
38.	Distribution	.....	....	31,855.34		....	0.30	0.31
39.	Experiments	.....	....	3,030.08		....	0.03	0.03
40.	Profit & Loss adjustment	.....	....	Credit	7,508.39	....	Credit 0.07	Credit 0.07
41.	Distributing Station Expenses	.....	....	56,538.57		....	0.53	0.54
42.	Station Cost	.....	....	$3,455,091.37	....	....	32.42 ..	33.17
43.	Cost of Gas Mfg. under Agency Agreement	.....	....	$997,039.89	....	....	34.04 ..	34.82
44.	Total Cost at Holder	.....	....	$4,452,131.26	....	....	32.77 ..	33.52
45.	Expense	.....	....	490,855.36	....	....	.... ..	03.69
46.	Distributing	.....	....	281,524.12	....	....	.... ..	02.12
47.	Repairs to Gas Stoves	.....	....	55,954.35	....	....	.... ..	00.42
48.	Repairs to Mains	.....	....	126,110.31	....	....	.... ..	00.95
49.	Repairs to Services	.....	....	89,033.46	....	....	.... ..	00.67
50.	Repairs to Meters	.....	....	172,925.52	....	....	.... ..	01.30
51.	Repairs to Buildings	.....	....	15,116.68	....	....	.... ..	00.11
52.	Repairs to Tools & Implements	.....	....	15,610.59	....	....	.... ..	00.11
53.	Street Lamps	.....	....	289,259.09	....	....	.... ..	02.18
54.	Interest on Consumers' Deposits	.....	....	51,391.52	....	....	.... ..	00.39
55.	Bad & Doubtful Debts	.....	....	82,995.11	....	....	.... ..	00.63
56.	Profit & Loss adjustment	.....	....	Credit	29,683.92	....	.... ..	Credit 00.22
57.	Total Distribution	.....	....	$1,641,092.19	....	....	.... ..	12.35

		Quantity	Price per Unit	Amount		Quantity per per M c.f. Made	Divisor 10,657,810 Cost per M c.f. Made	Divisor 10,419,461 Cost per M c.f. sold
58.	Expense—General Office	.....	....	$339,999.51	....	....	.... ..	02.56
59.	Vacations & Sickness	.....	....	8,175.20	....	....	.... ..	00.06
60.	Automobiles	.....	....	5,064.16	....	....	.... ..	00.04
61.	Advertisements & Legal	.....	....	105,800.02	....	....	.... ..	00.80
62.	Real Estate Rents	.....	....	42,674.71	....	....	.... ..	00.32
63.	Gas Co.'s Mutual Aid Soc.	.....	....	6,413.99	....	....	.... ..	00.05
64.	Superannuation	.....	....	14,943.86	....	....	.... ..	00.11
65.	Insurance	.....	....	54,031.83	....	....	.... ..	00.41
66.	Taxes	.....	....	965,843.88	....	....	.... ..	07.27
67.	Contingent Expenses (includes renewals)	.....	....	1,328,316.37	....	....	.... ..	10.00
68.	Total General Expenses	.....	....	$2,871,263.53	....	....	.... ..	21.62
69.	Fixed Charges	.....	....	$972,423.44	....	....	.... ..	07.32
70.	Total Operating	.....	....	$9,936,910.42	....	....	.... ..	74.81

SUMMARY OF OPERATIONS,—Continued. Exhibit "C," Cont.

71.	Gas made at Consolidated Company's Stations	10,657,810,000	
72.	Gas made at other Company's Stations under Agency Agreements	2,929,210,322	13,587,020,322 c. f.
73.	Gas Sold, made at Consolidated Company's Stations	10,419,461,426	
74.	Gas Sold, made at other Company's Stations under Agency Agreement	2,863,702,341	13,283,163,767 c. f.
75.	Excess made over sales—2.24 per cent		303,856,555 c. f.
76.	Gas Sales, cubic feet	13,283,163,767	

EXHIBIT "D."

SUMMARY OF OPERATIONS FOR THE YEAR ENDED DECEMBER 31, 1905, AMPLIFIED AND ADJUSTED.

As per Consolidated Gas Company			As per Marwick, Mitchell & Co.		*Increase or Decrease	
Cost Per M Cu Ft. Cents	Amount		Amount	Cost Per M Cu. Ft. Cents	Amount	Per M Cu. Ft. Cents
Divisor	10,419,461, M Cu. Ft.	*Manufacturing*	Divisor 10,657,810 M Cu. Ft.			
7.00	$729,606.21	Coal: Bituminous	$729,606.21	6.84	—	**.16
4.44	462,680.25	Anthracite	462,680.25	4.34	—	.10
.37	38,156.43	Boiler	38,156.43	.36	—	.01
.18	18,222.89	Cartage	18,222.89	.17	—	.01
.47	49,150.07	Labor Handling	49,150.07	.46	—	.01
12.46	$1,297,815.85	Total Coal	$1,297,815.85	12.17	—	.29
		Residuals:				
3.25	$338,300.91	Coke	$338,300.91	3.17	—	.08
.34	35,678.39	Less: Labor Handling	35,678.39	.34	—	—
.11	11,164.97	Cartage	11,164.97	.10	—	.01
2.80	291,457.55	Net Coke	291,457.55	2.73	—	.07
.63	65,546.70	Tar—Coal	65,546.70	.62	—	.01
.63	65,849.65	Ammoniacal Liquor	65,849.65	.62	—	.01
.05	4,857.20	Carbon	4,857.20	.04	—	.01
.06	6,196.47	Spent Oxide	6,196.47	.06	—	—
.50	52,207.26	Oil Tar	52,207.26	.49	—	.01
4.67	$486,114.83	Total Residuals	$486,114.83	4.56	—	.11
7.79	$811,701.02	Net Coal less Residuals	$811,701.02	7.61	—	.18

*Red ink in original.

As per Consolidated Gas Company Cost Per M Cu Ft. Cents	As per Consolidated Gas Company Amount		As per Warwick, Mitchell & Co. Amount	As per Warwick, Mitchell & Co. Cost Per M Cu. Ft Cents	*Increase or Decrease Amount	*Increase or Decrease Per M Cu. Ft. Cents
		Coke Used:				
.61	63,972.09	Coke Used	63,972.09	.60	—	.01
.01	1,293.31	Labor	1,293.31	.01	—	—
—	43.87	Cartage	43.87	—	—	—
.62	$65,309.27	Total Coke Used	$65,309.27	.61	—	.01
		Miscellaneous:				
—	244.43	Naptha	244.43	—	—	—
16.99	1,769,968.42	Gas Oil	1,769,968.42	16.61	—	.38
—	50.04	Fuel Oil	50.04	—	—	—
.03	3,114.02	Lime	3,114.02	.03	—	—
.18	19,173.35	Oxide	19,173.35	.18	—	—
.22	22,684.20	Water	22,684.20	.22	—	—
.04	4,424.70	Fuel Oil—Labor	4,424.70	.04	—	—
.06	5,407.15	Oil, Waste and Sundries	5,407.15	.05	—	.01
.17	17,123.60	Cartage	17,123.60	.16	—	.01
3.67	382,632.04	Labor	382,632.04	3.59	—	.08
21.36	$2,224,821.95	Total Miscellaneous	$2,224,821.95	20.88	—	.48
29.77	$3,101,832.24	Total Material and Labor	$3,101,832.24	29.10	—	**.67

*Red ink in original.

***Note.*—This difference per M Cubic Feet is due to the difference in the Divisor, *i.e.*, the amount of gas manufactured.

SUMMARY OF OPERATIONS—*Continued.*

EXHIBIT "D." Cont.

As per Consolidated Gas Company Amount	MANUFACTURING—*Continued.*	Labor	Material	Total	Adjustments	Adjusted Total	As per Marwick, Mitchell & Co. Amount	Cost *Increase or Decrease Per M Cu. Ft. Cents	Amount	Per M Cu. Ft. Cents
$3,101,832.24	Total Material and Labor, Brought Forward						$3,101,832.24	29.10	—	.67
	Repairs and Expenses:									
	Repairs to Apparatus:									
	14th Street Station	$28,962.02	17,919.15	46,881.17	112.50	46,768.67				
	21st " "	26,506.22	37,739.83	64,246.05	1,568.90	62,677.15				
	42nd " "	13,278.16	10,306.38	23,584.54	105.00	23,479.54				
	44th " "	10,838.99	11,486.08	22,325.07	144.40	22,180.67				
	99th " "	6,988.13	5,172.43	12,160.56	203.18	11,957.38				
169,197.39		$86,573.52	82,623.87	169,197.39	2,133.98	167,063.41	167,063.41	1.57	2,133.98	.05
	Repairs to Buildings:									
	14th Street Station	3,323.74	1,168.47	4,492.21	.....	4,492.21				
	21st " "	5,049.95	3,854.66	8,904.61	15.00	8,889.61				
	42nd " "	3,361.99	1,204.39	4,566.38	48.50	4,517.88				
	44th " "	2,887.04	755.01	3,642.05	25.00	3,617.05				
	99th " "	1,584.06	1,711.38	3,295.44	.....	3,295.44				
24,900.69		$16,206.78	8,693.91	24,900.69	88.50	24,812.19	24,812.19	.23	88.50	.01
	Repairs to Tools and Implements:									
	14th Street Station	1,425.54	4,427.95	5,853.49						
	21st " "	1,510.85	1,973.11	3,483.96						
	42nd " "	3,669.75	907.86	4,577.61						
	44th " "	1,274.42	221.42	1,495.84						
	99th " "	710.25	107.33	817.58						
16,228.48		$8,590.81	7,637.67	16,228.48			16,228.48	.15	—	.01
	Expenses:									
	14th Street Station	6,444.83	3,622.91	10,067.74						
	21st " "	13,998.23	6,735.76	20,733.99						
	42nd " "	7,188.08	4,124.21	11,312.29						
	44th " "	4,669.53	3,911.02	8,580.55						
	99th " "	5,874.69	2,447.71	8,322.40						
59,016.97		$38,175.36	20,841.61	59,016.97			59,016.97	.55	—	.02
	Distribution:									
	14th Street Station	7,389.15	3,894.04	11,283.19						
	21st " "	5,425.01	9,498.95	14,923.96						
	42nd " "	1,916.51	.....	1,916.51						
	44th " "	1,825.00	.....	1,825.00						
	99th " "	1,855.13	51.55	1,906.68						
31,855.34		18,410.80	13,444.54	31,855.34			31,855.34	.30	—	.01
301,198.87	Repairs and Expenses, Carried Forward						298,976.39	2.80	2,222.48	.10
3,101,832.24	Total Material and Labor Carried Forward						$3,101,832.24	29.10	—	.67

ed ink in original.

SUMMARY OF OPERATIONS—*Continued.*

EXHIBIT "D," Cont.

As per Consolidated Gas Company Cost Per M Cu. Ft. Cents	As per Consolidated Gas Company Amount	MANUFACTURING—*Continued.*	As per Marwick, Mitchell & Co. Amount	As per Marwick, Mitchell & Co. Cost Per M Cu. Ft. Cents	*Increase* or Decrease Amount	*Increase* or Decrease Per M Cu. Ft. Cents
29.77	3,101,832.24	Total Material and Labor, Brought Forward	$3,101,832.24	29.10	—	.67
2.90	301,198.87	Repairs and Expenses, Brought Forward	298,976.39	2.80	2,222.48	.10
.03	3,030.08	Experiments	3,030.08	.03	—	—
*.07	*7,508.39	Profit and Loss Adjustment	*7,508.39	*.07	—	—

Distributing Station Expense:

	Station 18th St.	63rd St.	65th St.	111th St.	Inwood	Total
Coal	$ —	—	—	2,301.03	35.31	2,336.34
Coke	1,226.75	1,701.25	3,451.75	3,368.10	—	9,747.85
Water	458.84	961.20	309.40	583.60	4.10	2,317.14
Superintendents	2,100.00	—	—	—	—	2,100.00
Boiler & Engine Room Wages	748.62	3,484.50	3,689.13	4,521.39	—	12,443.64
Valvemen, Wages	1,825.25	83.20	—	822.38	730.00	3,460.83
Repairs to Buildings, Labor	361.41	21.00	135.59	90.12	—	608.12
Repairs to Buildings, Material	125.66	2.35	7.55	*3.89	13.30	144.97
Repairs to Apparatus, Labor	494.77	1,376.84	440.44	1,019.53	30.56	3,362.14
Repairs to Apparatus, Material	*381.77	1,276.62	879.27	1,099.04	3.25	2,876.41
Repairs to Tools and Implements	*5.58	1.29	5.16	—	—	.87
Expenses, Labor	7,988.21	1,521.01	1,766.24	2,603.08	—	13,878.54
Expenses, Material	1,326.73	249.35	704.25	898.71	82.68	3,261.72
	$16,268.89	10,678.61	11,388.78	17,303.09	899.20	56,538.57

.54	56,538.57		56,538.57	.53	—	.01
3.30	353,259.13	Total Repairs and Expenses	351,036.65	3.29	2,222.48	.11
33.17	3,455,091.37	Total Station Cost	3,452,868.89	32.39	2,222.48	.78

Cost of Manufacturing Gas purchased under Agency Agreement:

	Manufacturing Cost	Additional 10 P. C.	Total	Adjustments	Adjusted Total
New Amsterdam Gas Co.	$624,069.49	62,406.95	686,476.44	62,406.95	624,069.49
The Standard Gas Co.	118,775.85	11,877.60	130,653.45	11,877.60	118,775.85
New York Mutual Gas Light Co.	86,929.59	8,692.96	95,622.55	8,692.96	86,929.59
Central Union Gas Co. of N. Y.	24,684.64	2,468.45	27,153.09	2,468.45	24,684.64
	854,459.57	85,445.96	939,905.53		
Sold to Central Union Gas Co.	922.44	92.24	1,014.68	*1,014.68	
	853,537.13	85,353.72	938,890.85		
Add: New Amsterdam Gas Co., 5% of amount expended on Construction			58,149.04	58,149.04	

(Divisor 2,929,210,322 Cu. Ft.)						(Divisor 2,932,179,922 Cu. Ft.)			
34.82	997,039.89		997,039.89	142,580.32	854,459.57	854,459.57	29.14	142,580.32	5.68
33.52	4,452,131.26	Carried Forward				$4,307,328.46	31.69	144,802.80	1.83

*Red Ink in Original

EXHIBIT "D." Cont.

SUMMARY OF OPERATIONS—*Continued.*

As per Consolidated Gas Company Cost Per M Cu. Ft. Cents	Amount		As per Marwick, Mitchell & Co. Amount	Cost Per M Cu. Ft. Cents	*Increase or Amount	Decrease Per M Cu. Ft. Cents
Divisor	13,283,163,767	Cu. Ft.	Divisor 13,589,988,922 Cu. Ft.			
33.52	4,452,131.26	Total Cost of all Gas at Holder, Brought Forward	$4,307,328.46	31.69	144,802.80	1.83
		DISTRIBUTION.				
Divisor	13,283,163,767	Cu. Ft.	Divisor 13,012,384,090 Cu. Ft.			
		Branch Office Expenses:				
		Wages:	Office			
			Hester St. / Irving Pl. / 42d St. / 3rd Avenue / Total			
		General	$8,910.79 / 15,561.58 / 13,571.41 / 15,143.49 / 53,187.27			
		High Bills	734.05 / 3,060.32 / 1,995.92 / 3,265.93 / 9,056.22			
		Applications	5,178.15 / 7,456.49 / 6,102.20 / 8,698.11 / 27,434.95			
		Indexing	5,525.88 / 7,123.68 / 5,043.29 / 8,731.34 / 26,424.19			
		Regular Bookkeeping	15,235.97 / 22,780.86 / 17,724.30 / 23,605.12 / 79,346.25			
		P. P. Bookkeeping	1,898.43 / 1,768.85 / 1,455.33 / 1,892.58 / 7,015.19			
		Regular Collecting	19,787.76 / 27,059.91 / 18,793.23 / 29,357.53 / 94,998.43			
		P. P. Collecting	5,130.13 / 4,995.65 / 3,796.88 / 5,330.03 / 19,252.69			
		Stove Collecting	146.47 / 223.81 / 840.60 / 693.43 / 1,904.31			
		Cashier	7,268.60 / 8,978.83 / 9,064.83 / 10,451.71 / 35,763.48			
		Stoves	1,042.86 / 2,514.87 / 4,156.32 / 5,610.27 / 13,324.32			
		Indexing, Bonus	335.25 / 466.75 / 241.25 / 473.50 / 1,516.75			
		Incidentals	7,167.89 / 13,508.75 / 14,490.41 / 19,548.12 / 54,715.17			
3.19	423,939.22		$78,362.23 / 115,500.35 / 97,275.48 / 132,801.16 / 423,939.22	423,939.22	3.26	—	*.07
		Expense, Meter Shops:	Shop			
			Hester St. / Avenue A / 66th St. / 114th St. / Meter Repair. / Total			
		Wages	$8,114.84 / 7,629.56 / 7,750.95 / 9,867.89 / 565.81 / 33,929.05			
		Material	1,854.16 / 3,555.35 / 3,793.91 / 5,501.92 / 2,527.79 / 17,233.13			
.38	51,162.18		$9,969.00 / 11,184.91 / 11,544.86 / 15,369.81 / 3,093.60 / 51,162.18	51,162.18	.39	—	*.01
		Expense, Street Departments:	Department			
			Hester St. / 66th St. / 111th St. / Total.			
		Wages	$4,177.81 / 3,698.29 / 4,312.87 / 12,188.97			
		Material	1,289.36 / 1,181.12 / 1,094.51 / 3,564.99			
.12	15,753.96		$5,467.17 / 4,879.41 / 5,407.38 / 15,753.96	15,753.96	.12	—	—
3.69	490,855.36	Carried Forward		$490,855.36	3.77	—	*.08

*Red ink in Original.

SUMMARY OF OPERATIONS—*Continued.*

EXHIBIT "D." Cont.

As per Consolidated Gas Company Cost Per M Cu. Ft. Cents	As per Consolidated Gas Company Amount		As per Marwick, Mitchell & Co. Amount	As per Marwick, Mitchell & Co. Cost Per M Cu. Ft. Cents	*Increase or Decrease Amount	*Increase or Decrease Per M Cu. Ft. Cents
		DISTRIBUTION—*Continued.*				
3.09	490,855.36	Brought Forward	$490,855.36	3.77	—	*.08
		Distribution:				
		Labor:				
		Setting Meters — Hester St. $5,105.77; 114th St. 9,731.15; Shop Avenue A 4,693.67; 66th St. 3,029.18; Total 22,559.77				
		Jobbing — Hester St. 23,782.46; 114th St. 44,577.39; Shop Avenue A 28,520.82; 66th St. 23,503.29; Total 120,383.96				
		Burner Work — Hester St. 452.95; 114th St. 2,097.25; Shop Avenue A 1,015.50; 66th St. 1,464.27; Total 5,029.97				
		Setting Stoves — Hester St. 1,821.56; 114th St. 10,569.55; Shop Avenue A 3,755.82; 66th St. 9,185.01; Total 25,331.94				
		Material — Hester St. 15,323.87; 114th St. 32,654.67; Shop Avenue A 14,834.22; 66th St. 22,265.25; Total 85,078.01				
1.98	258,383.65	$40,480.61; 99,030.01; 52,820.03; 59,447.00; 258,383.65	258,383.65	1.98	—	*.03
		Distribution, General Office, Pumping Drips:				
		Labor:				
		Hester Street	$6,228.85			
		66th Street	4,792.32			
		111th Street	5,314.60			
		Opening and Closing Valves	243.50			
.12	16,579.27		$16,579.27			
			16,579.27	.13	—	*.01
		Distribution, General Office, Pressure:				
		Labor:				
		Hester Street	$1,493.63			
		66th Street	2,534.26			
		111th Street	1,387.59			
		Material	1,238.50			
.06	6,653.98		$6,653.98			
			6,653.98	.05	—	—
	*92.78	Distribution, General Office:				
		Repairs to Gas Stoves:				
			*92.78	—	—	—
		Labor	30,641.83			
		Material	25,312.52			
.42	55,954.35		$55,954.35			
			*11,413.27	*.09	67,367.62	.51
		Repairs to Mains:				
		Labor — Hester St. $24,995.19; 66th St. 32,689.87; 111th St. 31,202.52; Total 88,887.58				
		Material — Hester St. 10,942.48; 66th St. 12,615.12; 111th St. 13,665.13; Total 37,222.73				
.95	126,110.31	$35,937.67; 45,304.99; 44,867.65; 126,110.31	126,110.31	.97	—	*.02
7.18	954,444.14	Carried Forward	$887,076.52	6.81	67,367.62	.37

*Red ink in original.

SUMMARY OF OPERATIONS—*Continued.*

EXHIBT "D." Cont.

As per Consolidated Gas Company Cost Per M Cu. Ft. Cents	As per Consolidated Gas Company Amount		As per Marwick, Mitchell & Co. Amount	Cost Per M Cu. Ft. Cents	*Increase or Decrease Amount	*Increase or Decrease Per M Cu. Ft. Cents
		DISTRIBUTION—Continued				
7.18	954,444.14	Brought Forward	$887,076.52	6.81	67,367.62	.37
		Repairs to Services:				
		Hester St. / 60th St. / 111th St. / Total / Adjustments / Adjusted Total				
		Labor $11,610.68 / 16,935.49 / 17,857.20 / 46,403.37 / 1,850.31 / 44,553.06				
		Material 13,192.78 / 15,956.28 / 13,481.03 / 42,630.09 / ..... / 42,630.09				
.67	89,033.46	$24,803.46 / 32,891.77 / 31,338.23 / 89,033.46 / 1,850.31 / 87,183.15	87,183.15	.67	1,850.31	—
		Repairs to Meters:				
		Labor 126,069.90				
		Material 46,855.62				
1.30	172,925.52	172,925.52	172,925.52	1.33	—	*.03
		Repairs to Buildings:				
		Labor / Material / Total / Adjustments / Adjusted Total				
		Hester Street Branch $28.43 / 62.16 / 90.59 / .. / 90.59				
		Irving Place Branch 47.07 / 13.90 / 60.97 / 8.87 / 52.10				
		42nd Street Branch 3.25 / 173.95 / 177.20 / .. / 177.20				
		3rd Avenue Branch 261.06 / 301.77 / 562.83 / .. / 562.83				
		Hester Street Shop 3.97 / 81.25 / 85.22 / .. / 85.22				
		Avenue A Shop 125.20 / 66.34 / 191.54 / .. / 191.54				
		66th Street Shop 193.39 / 127.42 / 320.81 / .. / 320.81				
		114th Street Shop 446.26 / 308.88 / 755.14 / .. / 755.14				
		Meter Repair Shop 1,990.68 / 2,965.06 / 4,955.74 / 796.00 / 4,159.74				
		Hester St. Street Department 589.27 / 652.06 / 1,241.33 / 362.75 / 878.58				
		60th St. Street Department 877.92 / 380.83 / 1,258.75 / .. / 1,258.75				
		111th St. Street Department 129.02 / 62.09 / 191.11 / .. / 191.11				
		General Office 1,507.53 / 3,000.06 / 4,508.13 / 1,678.13 / 2,830.00				
		Stables 323.98 / 393.34 / 717.32 / .. / 717.32				
.11	15,116.68	$6,527.03 / 8,589.65 / 15,116.68 / 2,845.75 / 12,270.93	12,270.93	.09	2,845.75	.02
		Repairs to Tools and Implements:				
		Labor / Material / Total				
		Hester Street Shop $10.95 / 187.44 / 198.39				
		Avenue A Shop 74.54 / 390.68 / 465.22				
		66th Street Shop 123.93 / 1,225.45 / 1,349.38				
		114th Street Shop 189.41 / 387.62 / 577.03				
		Meter Repair Shop 1,090.42 / 1,358.69 / 2,449.11				
		Hester St. Street Department 1,437.66 / 2,124.55 / 3,562.21				
		60th St. Street Department 1,856.10 / 1,391.99 / 3,248.09				
		111th St. Street Department 1,119.45 / 1,134.43 / 2,253.88				
		General Office 1,261.39 / 245.89 / 1,507.28				
.11	15,610.59	$7,163.85 / 8,446.74 / 15,610.59	15,610.59	.12	—	*.01
9.37	1,247,130.39	Carried Forward	$1,175,066.71	9.02	72,063.68	.35

*Red Ink in Original.

SUMMARY OF OPERATIONS—*Continued.* EXHIBIT "D," Cont.

As per Consolidated Gas Company							As per Marwick, Mitchell & Co.			
Cost Per M Cu. Ft. Cents	Amount						Amount	Cost Per M Cu. Ft. Cents	*Increase or Decrease Amount	*Increase or Decrease Per M Cu. Ft. Cents
		Distribution—Continued.								
9.37	1,247,130.39	Brought Forward					$1,175,066.71	9.02	72,063.68	.35
		Street Lamps:	Hester St.	66th St.	111th St.	Total				
		Labor, Fitting, Repairing	$2,130.72	4,228.28	5,074.79	11,433.79				
		Labor, Lighting Extinguishing and Cleaning	59.33	134.58	400.50	694.41				
		Welsbach Street Lighting Company	50,363.47	55,967.73	209,073.69	321,404.89				
		Labor, Inspecting	912.50	754.50	2,169.50	3,836.50				
		Pipe and Fittings	485.00	602.20	872.71	1,959.91				
		Glass	33.00	12.00	41.70	86.70				
		Repairing, Material	1,099.32	1,764.08	986.25	3,849.65				
		Sundries	3,307.01	3,786.33	22,075.54	29,168.88				
		Jan. 1 to July 1, 1905, Sales reserved for maintenance	26,214.31	25,933.22	99,542.88	151,690.41				
			90,604.66	93,182.92	340,237.56	524,025.14				
		Credits	42,344.99	44,157.89	148,263.17	234,766.05				
2.18	289,259.09		$48,259.67	49,025.03	191,974.39	289,259.09				
		Interest on Consumers' Deposits					—	—	289,259.09	2.18
		Hester Street	$13,411.91							
		Irving Place	9,801.11							
		42nd Street	7,247.15							
		3rd Avenue	12,258.79							
		General Office	8,672.56							
.39	51,391.52		$51,391.52							
		Bad and Doubtful Debts					—	—	51,391.52	.39
		Hester Street	8,982.18							
		Irving Place	24,832.48							
		42nd Street	20,970.90							
		3rd Avenue	28,209.55							
.63	82,995.11		$82,995.11				82,995.11	.64	—	*.01
*.22	*29,683.92	Profit and Loss Adjustment					*29,683.92	*.23	—	.01
12.35	1,641,092.19	Total Distribution Expenses					$1,228,377.90	9.43	412,714.29	2.92
45.87	6,093,223.45	Total Material, Labor and Distribution					$5,535,706.36	41.12	557,517.09	4.75

*Red ink in original.

SUMMARY OF OPERATIONS—*Continued.* EXHIBIT "D," Cont

As per Consolidated Gas Company: Cost Per M Cu. Ft. Cents	As per Consolidated Gas Company: Amount		GENERAL EXPENSES: Total	Adjustments	Adjusted Total	As per Marwick, Mitchell & Co.: Amount	Cost Per M Cu. Ft. Cents	*Increase or Decrease: Amount	*Increase or Decrease: Per M Cu. Ft. Cents
		Expenses, General Office							
		General Expense, Salaries	$99,807.42	—	99,807.42				
		Engineering, Draughtsmen, Clerks, Salaries	38,211.95	—	38,211.95				
		Mains and Service, Superintendents Street Department, Salaries	6,254.59	—	6,254.59				
		Bookkeeping Department, Salaries	19,944.62	—	19,944.62				
		Collecting Department, Salaries	1,400.04	—	1,400.04				
		Cashiers' Department, Salaries	5,199.96	—	5,199.96				
		Street Department, Sundries	1,066.60	—	1,066.60				
		Incidentals	67,844.31	27,275.95	40,568.36				
		Meter Department, Salaries	9,256.74	—	9,256.74				
			248,986.23	27,275.95	221,710.28				
		New Business, General Offices:							
		Fuel Department, Pay Roll	$35,787.77						
		Donation of Appliances	268.44						
		Pipe for P. P. Meters	3,225.58						
		Advertising	3,114.22						
		Commissions, Branch Offices	3,481.41						
		Rents	1,500.00						
		Gas Arc Commissions	9,112.55						
		Incidentals	2,214.75						
		Monthly Magazine "Gas Logic"	1,870.56	60,575.28	—	60,575.28			
		Claims for Damages		30,438.00	3,800.00	26,638.00			
2.56	339,999.51			$339,999.51	31,075.95	308,923.56	308,923.56	2.37	31,075.95	.19
.06	8,175.20	Vacations and Sickness					8,175.20	.06	—	—
			Street Dept.	Expense Autos.	General	Total				
		Automobiles:								
		Labor	$415.74	1,344.12	622.00	2,381.86				
		Material	400.07	1,315.15	967.08	2,682.30				
.04	5,064.16		$815.81	2,659.27	1,589.08	5,064.16	5,064.16	.04	—	—
						Adjusted Total				
		Advertising and Legal:			Adjustments					
		Advertising		$11,888.56	6,020.34	5,868.22				
		Legal Expense		77,425.48	52,110.55	25,314.93				
		Franchise Tax Litigation		5,270.76	5,270.76	—				
		Legal and Arrears		11,215.22	—	11,215.22				
.80	105,800.02			$105,800.02	63,401.65	42,398.37	42,398.37	.32	63,401.65	.48
3.46	459,038.89	Carried Forward					$364,561.29	2.79	94,477.60	.67

*Red ink in Original.

As per Consolidated Gas Company		SUMMARY OF OPERATIONS—*Continued.*	As per Marwick, Mitchell & Co.		*Increase or Decrease	
Cost Per M Cu. Ft. Cents	Amount		Amount	Cost Per M Cu. Ft. Cents	Amount	Per M Cu. Ft. Cents
		General Expenses—Continued.				
3.46	459,038.89	Brought Forward	364,561.29	2.79	94,477.60	.67
.32	42,674.71	Real Estate Rents	42,049.71	.32	625.00	—
.05	6,413.99	Gas Company's Mutual Aid Society	6,413.99	.05	—	—
.11	14,943.86	Superannuation	14,943.86	.12	—	*.01
.41	54,031.83	Insurance	53,879.39	.41	152.44	—
7.27	965,843.88	Taxes	743,151.26	5.71	222,692.62	1.56
10.00	1,328,316.37	Contingent Expense	167,427.84	1.29	1,160,888.53	8.71
21.62	2,871,363.53	Total General Expenses	$1,392,427.34	10.69	1,478,836.19	10.93
7.32	972,423.44	Fixed Charges	—	—	972,423.44	7.32
74.81	9,836,910.42	Total Operating	$6,928,133.70	51.81	3,008,776.72	23.00
—	—	Add: Adjustment on Account of Leakage, 300,990,555 Cubic Feet at Cost of Manufacture	—	.73	—	*.73
—	—	Discount, etc.	*5,395.36	*.04	5,395.36	.04
74.81	9,936,910.42		$6,922,738.34	52.50	3,014,172.08	22.31

*Red ink in original.

Exhibit "E."
Part "1"

14TH STREET STATION

Monthly Record of Gas Manufactured During Year 1905

Date	Gas made in M Cubic Feet Registered	Avg. Temp.	Corected	Received from Stations Oil Gas 21st St.	Coal Gas 21st St	Customers	Sent to 42nd St. Station	Sent Out Maximum	Minimum	Used in Caking Coal Received (Tons)	Shops (Tons)	Carbonized (Pounds)	COAL Yield in Cubic Feet Per Pound	Per Ton	Candle Power Station Test Uncorrected	Temp.	Corrected
uary	147,458	68	144,386	17,263	90,339	251,516	..	9,206	6,095	9,274.00	6.92	30,398,356	4.74	10,639	22.85	63	23.05
ruary	131,823	67	129,583	15,400	80,803	226,089	..	8,935	6,368	5,759.50	6.02	27,230,004	4.75	10,659	22.45	64	22.70
rch	130,689	67	128,302	13,608	94,565	236,015	..	8,714	5,909	17,067.50	8.24	26,639,411	4.81	10,788	23.12	65	23.45
ril	*82,538	68	118,567	11,898	79,586	210,254	..	8,067	5,319	13,369.00	7.38	24,486,986	4.84	10,846	23.45	67	23.89
y	**71,690	76	107,090	11,117	87,027	206,520	..	7,838	4,796	9,718.50	7.29	22,586,323	4.76	10,680	23.62	70	24.26
e	104,370	83	97,809	12,100	72,961	181,109	1,498	7,548	4,009	9,434.00	6.00	21,198,104	4.60	10,319	24.99	74	26.01
y	95,114	89	87,495	14,365	67,463	159,128	10,660	6,136	3,933	8,700.50	7.24	19,091,448	4.58	10,265	28.72	80	30.38
ust	97,826	87	90,694	13,629	76,872	177,317	3,500	6,824	4,397	9,774.50	7.23	19,371,408	4.68	10,487	27.56	77	28.89
tember	100,786	80	94,565	13,805	91,438	198,476	600	7,521	5,334	10,531.50	9.10	19,995,656	4.72	10,593	26.24	74	27.25
ober	110,570	75	106,143	15,401	108,411	228,874	1,250	8,440	5,515	5,933.06	7.18	21,908,879	4.84	10,852	26.05	67	26.57
vember	108,627	66	106,798	16,597	123,921	247,835	..	10,040	6,367	6,068.94	19.97	22,009,020	4.85	10,869	25.36	67	25.84
cember	108,978	65	107,619	16,075	146,544	269,724	..	10,800	6,882	10,882.50	14.19	22,303,150	4.82	10,808	24.97	63	25.17
	1,290,469	74	1,319,651	171,258	1,119,930	2,592,857	17,508	10,800	3,933	116,513.50	106.76	277,218,739	4.75	10,650	24.95	69	25.62

COKE

Date	Iron Mass Bushels Used	Croton Water Cubic Feet Used	Produced Loads	Boilers Retorts	Exhauster	Distribution	Repairs to Apparatus	Sold Loads	Sent to Stations (in Pounds) 21st St.	21st St. Screenings	111th St.	Astoria	No. Loads 99th St. Screenings	Screenings	Sundries	Retorts Cu. Ft. Made per Retort in Action	Number Days' Labor in Manufacture	Gas Made Per Day's Labor Employed
uary	4,500	355,800	13,571	3,865	612	414	31	4,791	2,891	....	482	487	....	....	3	5,971	5,499	24,976
ruary	....	329,906	12,156	3,532	543	357	28	4,626	1,675	99	488	475	178	141	5	5,922	4,969	24,472
rch	6,100	317,500	11,893	3,302	572	246	55	6,466	2,901	491	211	269	....	....	19	5,925	4,773	25,137
ril	900	315,800	10,931	2,242	561	186	58	4,179	3,928	186	....	....	187	263	8	5,961	4,437	25,503
y	1,000	321,100	10,083	2,566	461	175	75	5,579	1,655	118	....	....	....	....	3	5,740	4,249	24,182
e	1,600	310,700	9,478	2,203	563	15	54	5,229	1,327	118	....	253	....	....	2	5,461	4,072	22,922
y	900	307,800	8,523	2,005	561	24	31	4,601	878	39	....	222	196	....	2	5,290	3,610	21,732
ust	900	289,000	8,648	2,341	579	10	44	5,241	1,001	60	....	....	157	....	3	5,468	3,909	22,560
tember	1,900	284,900	8,927	2,561	557	2	49	4,703	981	....	....	....	....	....	2	5,646	3,870	23,268
ober	2,550	303,400	9,781	2,825	584	..	65	4,473	1,002	....	....	....	....	....	5	5,941	4,143	24,622
vember	2,940	278,900	9,825	3,088	602	..	71	4,822	970	....	....	....	....	....	3	6,245	4,050	25,229
cember	1,900	272,400	9,957	3,122	501	267	31	5,734	618	....	....	....	....	....	2	6,136	4,184	24,576
	25,190	3,687,200	123,773	33,642	6,696	§1,696	592	60,444	19,827	1,101	1,181	1,706	728	404	57	5,809	‡51,765	24,099

* Gas Made Registered is incomplete, this figure being to April 20.

** Gas Made Registered is incomplete, this figure being to May 12. Meter broken down, Provision for 4 Meters.

§ This total is made up as follows:

Coal Hoist Boilers	10
Distribution Boilers	1,674
Purification	12
	1,696

‡ This total is made up as follows:

Retort House	36,159
Coal	1,890
Coke	11,321
Incidentals	2,395
	51,765

EXHIBIT "2" PART "II"

42ND STREET STATION

MONTHLY RECORD OF GAS MANUFACTURED DURING YEAR 1905

Date	Gas Made Registered	Gas Made Avg. Temp.	Gas Made Corrected	Oil Gas 14th St.	Received from Stations 21st Street	Received from Stations 44th Street	Sent Out to Consumers	Send Out Maximum	Send Out Minimum	COAL Received (In Tons)	COAL Used in Shops (Tons)	COAL Making Coal Carbonized (Pounds)	Yield in Cubic Feet Per Pound	Yield in Cubic Feet Per Ton
January	140,107	66	138,048	....	128,913	108,250	373,722	13,415	10,864	7,470.5	.52	25,443,060	5.4258	12,154
February	127,641	66	125,663	....	107,581	88,925	322,425	13,106	10,786	8,165.0	3.19	22,960,875	5.4729	12,259
March	136,642	73	131,952	....	91,680	106,490	331,327	12,557	8,733	14,758.5	3.11	24,986,145	5.2810	11,827
April	114,624	75	109,991	....	75,747	105,155	290,063	10,657	8,371	11,285.5	7.60	21,028,520	5.2306	11,717
May	101,877	77	97,423	....	70,325	98,150	266,983	9,744	7,417	8,169.5	2.06	18,456,075	5.2786	11,824
June	92,477	76	88,450	1,498	63,272	81,500	234,635	9,128	5,530	8,888.0	2.00	17,446,215	5.0699	11,357
July	89,084	81	84,096	10,660	24,101	77,000	195,896	7,510	3,942	8,556.5	1.88	17,197,785	4.8899	10,953
August	91,300	81	86,103	3,500	9,455	92,000	190,527	7,247	4,545	7,132.5	2.94	17,388,995	4.9516	11,092
September	89,449	75	85,944	600	29,443	106,500	224,961	9,085	5,200	7,928.0	2.04	16,757,280	5.1288	11,488
October	99,216	74	95,686	1,250	83,233	124,240	304,600	12,137	7,839	5,069.0	4.74	17,786,557	5.3794	12,050
November	99,226	68	97,241	....	141,172	125,020	360,903	15,253	10,407	6,430.5	2.11	18,127,395	5.3643	12,016
December	99,272	62	98,648	....	162,857	137,150	398,945	14,589	11,109	7,714.5	....	18,762,260	5.2578	11,777
	1,280,915	73	1,239,245	17,508	987,779	1,250,380	3,494,987	15,253	3,942	101,568.0	32.19	236,341,162	5.2430	11,710

COKE

Date	Candle Power Station Test Uncorrected	Temp.	Corrected	Specific Gravity	Lime, bushels Received	Used	Iron Mass Bushels Received and Used	Croton Water Cubic Feet Used	Cubic Feet Used Per M	Produced Loads	Retorts	Boilers Exhauster	Boilers Coal Hoist	% Produced for Fuel	Sold Loads	Sent to Station (in lbs.) (No. Loads) 44th St.	63rd St.	65th St.	111th St.
January	22.50	66	22.81	4.87	4,550	7,650	....	326,000	2.36	11,358.50	2,152.00	482	227	25	6,832.33	774	148	270	11
February	22.56	66	22.90	4.85	4,900	8,100	3,000	293,300	2.36	10,250.39	2,349.00	455	142	29	6,908.07	701	108	320	....
March	22.54	72	23.30	4.81	5,700	6,850	....	333,800	2.53	11,154.53	2,281.53	443	126	20	7,016.00	737	140	195	261
April	22.61	75	23.57	4.81	9,500	8,000	....	285,000	2.59	9,387.73	1,495.72	368	146	22	6,169.20	1,477	44	54	1
May	22.52	76	23.50	4.81	8,600	5,600	7,000	248,600	2.55	8,239.32	1,223.35	318	88	21	6,370.97	1,069	16	51	....
June	22.80	77	23.91	4.83	5,350	....	....	234,900	2.66	7,788.49	920.86	287	99	17	5,841.63	896	47	60	....
July	24.69	83	26.36	4.86	950	....	....	255,100	3.03	7,677.58	1,094.11	249	132	17	5,904.97	1,090	39	25	8
August	23.49	80	24.84	4.86	....	....	....	243,800	2.83	7,762.94	689.91	298	77	16	6,071.03	930	....	57	259
September	23.91	78	25.12	4.89	2,550	5,100	5,000	248,200	2.89	7,480.93	218.30	278	99	18	6,373.63	581	51	59	....
October	24.58	75	25.62	4.94	6,050	5,950	....	200,900	2.10	7,940.43	505.20	303	77	22	6,964.23	....	14	72	5
November	23.57	78	24.60	4.97	4,750	7,650	5,000	204,300	2.10	8,092.59	1,222.00	344	131	23	6,294.30	....	24	78	....
December	23.41	76	24.45	....	7,950	7,225	....	242,100	2.45	8,376.01	1,687.01	361	154	26	5,275.00	....	134	302	19
	23.27	75	24.25	4.86	60,850	62,125	20,000	3,119,000	2.52	105,509.44	15,838.99	4,186	1,498	21	76,021.36	8,255	765	1,543	564

EXHIBIT "E"—PART "2," Cont.

42ND STREET STATION—Continued.

	Retorts Cubic Ft. Made per Retort in Action	Retorts Made Retort House	Number Days Labor in Manufacture Coal	Coke	Incidentals	Gas Made Per Day's Labor Employed	Gas Oil Received Gallons	Gallons Corrected	Specific Gravity	Used Gallons	Gallons Used per M.
January	7,834	5,401	740	477	155	19,634	230,002	223,547	32.0	208,576	1.51
February	7,902	4,998	795	425	140	18,994	228,822	221,953	29.7	189,566	1.51
March	7,621	5,223	1,368	504	155	17,535	187,784	183,302	29.5	205,682	1.56
April	7,499	4,465	990	442	150	17,406	189,721	187,307	29.2	187,959	1.71
May	7,535	3,904	804	446	155	17,506	170,281	168,294	29.1	162,241	1.67
June	7,184	3,676	831	432	150	16,880	140,068	137,460	30.5	146,461	1.67
July	6,808	3,430	1,063	452	155	15,879	182,041	176,771	30.5	152,082	1.81
August	6,977	3,368	1,092	465	155	16,323	133,556	133,270	30.5	151,228	1.76
September	7,188	3,098	1,268	463	150	16,439	85,460	86,012	30.0	153,089	1.78
October	7,597	3,138	1,109	477	155	18,700	196,701	190,742	30.1	171,248	1.79
November	7,609	3,216	1,375	468	150	17,862	205,302	200,589	34.0	177,643	1.83
December	7,481	3,309	1,380	483	155	17,852	203,609	198,169	34.4	177,638	1.80
	7,436	47,226	12,815	5,534	1,825	17,584	2,153,347	2,107,416	30.8	2,083,413	1.68

Exhibit "E," Part "3"

21ST STREET STATION.

Monthly Record of Gas Manufactured During Year 1905.

Date	Gas Made: Registered	Ave. Temp.	Corrected	Oil Gas	Total	Sent out to Consumers	Sent to Stations: Oil Gas 14th St.	14th St.	18th St.	42nd St.	Send Out: Maximum	Minimum	Fuel Used per M: Gasogenes and Generators	Boilers	Oil Per M Gals.
anuary	450,100	68	440,179	17,263	457,442	194,587	17,263	90,339	26,685	128,913	8,106	3,141	35.78	3.09	4.78
ebruary	393,518	69	384,604	15,400	400,004	171,585	15,400	80,803	23,939	107,581	7,313	3,140	34.77	3.52	4.57
arch	405,505	68	396,558	13,608	410,166	180,094	13,608	94,565	30,637	91,680	7,218	3,535	34.10	6.97	4.45
pril	344,721	68	337,287	11,898	349,185	153,512	11,898	79,586	27,960	75,747	6,300	3,141	36.40	4.57	4.49
ay	339,254	72	327,845	11,117	338,962	143,407	11,117	87,027	27,578	70,325	5,492	2,745	35.99	5.73	4.51
ne	296,949	76	284,689	12,100	296,789	128,518	12,100	72,961	20,095	63,272	5,399	2,187	34.21	7.04	4.45
ly	225,051	80	213,129	14,365	227,494	109,293	14,365	67,463	11,868	24,101	4,607	2,119	34.15	5.17	4.83
ugust	243,232	78	231,769	13,629	245,398	126,730	13,629	76,872	18,357	9,455	6,256	2,668	34.11	9.15	4.68
eptember	304,031	77	290,077	13,805	303,882	143,014	13,805	91,438	26,589	29,443	6,057	2,857	33.34	7.91	4.67
ctober	419,902	77	401,262	15,401	416,663	173,846	15,401	108,411	35,640	83,233	7,165	2,869	33.11	6.40	4.66
ovember	517,373	77	493,822	16,597	510,419	192,645	16,597	123,921	36,221	141,172	7,888	3,553	33.89	4.78	4.62
ecember	582,860	78	555,039	16,075	571,114	204,171	16,075	146,544	36,305	162,857	8,680	3,669	33.43	3.88	4.60
	4,522,496	74	4,356,120	171,258	4,527,378	1,926,402	171,258	1,119,930	321,874	987,779	8,680	2,119	34.44	5.68	4.65

Date	Candle Power at Station: Total Cubic Feet	Per M	Without Correction	Temp.	Corrected	Candles per gallon of Oil Used	Oil Used: Specific Gravity	Gallons Received	Gallons Corrected	Used for Making Gas	Gallons Per M	Materials Used for Oil Gas: Experimental Machine Coal	Experimental Machine Oil	Gas Oil	Drip Oil	Coal	Coke
anuary	943,700	2.14	23.88	78	25.14	5.26	30.00	2,556,822	2,529,483	2,105,392	4.78	....	....	345,450	115,600	....	....
ebruary	735,300	1.96	23.65	79	24.95	5.46	29.40	2,008,282	1,992,582	1,756,027	4.57	....	....	298,300	105,600	....	....
arch	738,300	1.86	23.46	81	24.84	5.58	29.97	2,035,446	2,006,173	1,764,320	4.45	....	....	268,105	100,000	....	....
pril	635,200	1.88	23.82	79	25.07	5.38	33.80	1,852,244	1,837,142	1,509,012	4.47	....	....	231,307	77,750	....	1,925
ay	658,400	2.01	24.01	82	25.50	5.65	29.53	1,687,404	1,660,769	1,479,162	4.51	....	....	219,215	79,000	....	....
ne	760,200	2.67	25.25	82	26.85	6.03	29.53	1,410,391	1,402,870	1,266,217	4.45	....	....	239,625	73,300	....	....
ly	966,200	4.54	25.79	86	27.72	5.74	28.38	1,442,846	1,445,369	1,031,521	4.83	....	....	280,920	88,450	....	....
ugust	932,000	4.02	24.91	82	26.50	5.66	28.52	1,376,498	1,371,915	1,084,764	4.68	....	....	279,440	93,350	....	....
eptember	865,700	2.08	24.81	80	26.20	5.61	28.80	1,553,875	1,551,097	1,354,593	4.70	....	....	277,720	94,600	....	....
ctober	795,900	1.98	25.13	78	26.38	5.66	29.70	2,200,085	2,187,235	1,869,295	4.66	248*	18*	297,350	108,900	24,800	3,350
ovember	728,800	1.48	25.52	76	26.69	5.78	33.11	2,547,912	2,538,165	2,282,545	4.62	882*	115*	207,900	114,000	88,230	850
ecember	790,600	1.42	25.34	76	26.51	5.76	34.49	3,082,979	3,061,795	2,555,358	4.60	259*	36*	309,440	118,700	25,900	3,500
	9,570,300	2.19	24.63	80	26.03	5.65	30.72	23,754,784	23,584,895	20,058,206	4.61	1389*	169*	3,364,772	1,169,250	138,930	9,625

*Note. This represents hundreds.

Used Per M	In Action
2.89	5- 9/31
1.61	4-26/28
1.91	5
3.34	5
4.62	5
4.16	5
4.65	3-11/31
5.00	3- 5/31
4.89	4
4.73	4- 4/28
3.00	5
3.65	4-30/31
3.71	4.57

(Continued.)

EXHIBIT "E" Part "3", Cont.

21st STREET STATION, Continued

Date	Fuel for Generators: Anthracite Coal	Coke	In Action	Anthracite Coal Pea and Dust	Buckwheat Coal	Fuel for Boilers: Blacksmith Coal	Coke	Coke Breeze	Used Per M	Tar (Pounds)	Total Solid Fuel Used: Coal	Used Per M	Coke and Breeze	Used Per M	Used Per M	In Action
January	12,837,955	2,911,108	7	476,110	.....	.....	885,402	.....	3.09	.....	13,314,065	30.24	3,796,510	8.62	2.89	5- 9/31
February	11,698,905	1,674,380	7	311,935	.....	31,360	813,540	198,180	3.52	2,708,739	12,042,200	31.31	2,686,100	6.98	1.61	4-25/28
March	10,967,430	2,555,790	6	.....	.....	.....	1,780,990	981,600	6.97	2,166,421	10,967,430	27.66	5,318,380	13.41	1.91	5
April	7,625,060	4,656,265	6	.....	.....	.....	1,165,740	373,210	4.57	1,890,100	7,625,060	22.60	6,195,215	18.37	3.34	5
May	9,541,740	2,255,600	6	1,014,570	.....	285,210	344,840	235,180	5.73	1,449,785	10,841,520	33.07	2,835,620	8.65	4.62	5
June	7,870,705	1,862,580	4.3	1,273,160	.....	386,995	128,410	217,080	7.04	1,298,860	9,530,860	32.49	2,208,070	7.76	4.16	5
July	6,045,200	1,234,530	3.3	730,480	.....	215,560	77,220	78,080	5.17	1,746,165	6,991,240	32.30	1,389,830	6.52	4.65	3-11/31
August	6,561,280	1,343,970	3.6	1,430,675	.....	307,960	162,150	120,620	9.15	1,174,545	8,399,915	36.24	1,626,740	7.02	5.09	5- 5/31
September	8,314,600	1,355,740	4.7	1,809,930	.....	368,920	116,580	.....	7.91	1,160,481	10,493,440	36.17	1,472,320	5.28	4.89	4
October	11,923,950	1,360,270	6	1,477,445	672,425	280,760	136,850	.....	6.52	2,354,780	14,354,580	35.78	1,497,120	3.73	4.73	4- 4/28
November	15,390,805	1,342,590	7.18	712,650	1,052,800	492,570	105,750	.....	4.83	2,932,335	17,648,825	35.78	1,448,340	2.98	3.00	5
December	17,731,565	823,520	8	666,990	940,800	453,100	93,900	.....	3.88	3,196,805	19,792,455	35.66	917,510	1.65	3.65	4-30/31
	126,509,195	23,376,343	5.76	9,903,935	2,666,025	2,922,435	5,811,462	2,203,950	5.40	22,019,016	142,001,590	32.59	31,391,755	7.21	3.71	4.57

Date	Fuel for Tank Yard Boiler: Coal (Pounds)	Coke	Coal (Tons) Received	Coal (Tons) Sold	Lime and Iron Mass (Bushels) Received	Lime and Iron Mass (Bushels) Used	Coke Pounds Received	Coke Breeze Pounds Received	Residual Oil or Tar (Gallons) Made	Residual Oil or Tar (Gallons) Used	Residual Oil or Tar (Gallons) Sold	Days' Labor Employed in Manufacture	Gas Made per Day's Labor Employed
January	349,440	532,000	4,789.10	16	5,000	....	4,336,820	.....	375,579	320,020	39,674	2,314	190,224
February	689,920	.....	4,746.30	5	....	5,000	2,513,420	198,180	312,114	302,500	14,674	1 989½	193,317
March	562,240	.....	4,953.35	39	5,000	....	4,351,780	981,600	369,071	233,660	147,568	2,054	193,066
April	349,440	.....	3,851.35	2	....	....	5,891,430	373,210	248,854	203,870	20,200	2,076¼	162,450
May	208,320	.....	4,255.30	..	....	....	2,483,190	235,180	312,364	159,852	146,731	1,974	166 081
June	201,600	.....	4,470.95	7	1,750	380	1,990,740	217,080	310,312	143,354	177,766	1,426½	199,516
July	208,320	.....	3,768.25	1	....	5,454	1,316,750	78,080	272,870	193,731	76,512	1,220½	174,625
August	208,320	.....	3,834.05	..	....	168	1,501,620	120,620	235,761	130,645	103,290	1 298	178,559
September	201,600	.....	7,861.55	..	27,400	17,348	1,472,320	.....	331,824	128,194	190,054	1,630¼	177,934
October	208,320	.....	9,899.75	64	....	10,350	1,501,970	.....	456,376	263,483	174,779	1,851½	216,690
November	201,600	.....	6,560.65	37	3,000	2,110	1,455 190	.....	451,379	327,985	136,283	2,022¾	244,134
December	694,400	.....	10,258.15	34	....	....	927,010	.....	507,387	357,195	175,515	2,161¼	258,814
	4,083,520	532,000	69,248.75	205	42,150	40,810	29,742,240	2,203,950	4,183,891	2,764,489	1,403,046	*22,018½	196,284

* This total is made up as follows:

Purifying House	1,345¼
Generator House	15,648¾
Incidentals	5,024½
	22,018½

(Continued.)

44TH STREET STATION

Monthly Record of Gas Manufactured During Year 1905.

Exhibit "E"—Part "4"

Date	Gas Made: Registered	Gas Made: Avg. Temp.	Gas Made: Corrected	Sent Out: Consumer	Sent Out: 42nd St. Station	Sent Out: Maximum	Sent Out: Minimum	Fuel Used per M: Gazogenes & Generators	Fuel Used per M: Boilers	Water: Total Cubic Feet	Water: Used Per M	Candle Power: Without Corerction	Candle Power: Temp.	Candle Power: Corrected
January	252,888	74	243,823	135,627	108,250	5,178	2,775	34.47	2.89	477,900	1.96	23.84	75	24.85
February	211,702	70	206,035	116,269	88,925	4,767	2,943	34.07	1.61	415,800	2.01	23.71	75	24.70
March	224,792	73	216,831	111,131	106,490	4,354	1,937	32.37	1.72	399,200	1.84	24.62	77	25.82
April	205,473	76	196,318	90,358	105,155	3,624	1,845	34.17	3.34	423,100	2.16	22.57	75	23.47
May	200,586	85	186,924	88,764	98,150	3,449	1,745	35.36	4.62	366,500	1.96	22.88	79	24.14
June	167,856	91	153,193	71,709	81,500	3,338	1,410	33.59	4.16	342,900	2.24	24.37	81	26.05
July	133,612	88	123,375	45,993	77,000	1,869	877	33.67	4.65	272,100	2.23	25.98	87	28.06
August	154,717	88	142,637	50,665	92,000	2,442	766	32.94	5.09	347,400	2.44	24.52	86	26.40
September	171,011	81	161,210	55,282	106,500	2,298	1,042	33.86	4.89	304,900	1.89	24.40	81	25.88
October	205,708	80	194,467	70,399	124,240	2,918	964	32.43	3.79	354,900	1.82	24.52	78	25.77
November	219,840	75	210,781	85,016	125,020	3,390	1,442	33.84	3.01	371,600	1.76	23.55	74	24.51
December	241,517	78	229,881	93,071	137,150	3,435	2,194	32.18	3.65	406,500	1.77	23.14	76	24.21
	2,389,702	80	2,265,475	1,014,284	1,250,380	5,178	766	33.58	3.62	4,482,800	2.01	24.01	79	25.32

Date	Gas Oil: Specific Gravity	Gas Oil: For Gas Making	Gas Oil: Gallons Per M	Gas Oil: Sent to 18th St. Station	Fuel for Generators: Anthracite	Fuel for Generators: Anthracite Pea Coal	Fuel for Generators: Coke	Fuel for Generators: Used per M	Fuel for Generators: In Action	Fuel for Boilers: Anthracite Pea and Dust	Fuel for Boilers: Slack Coal	Fuel for Boilers: Coal	Fuel for Boilers: Buckwheat	Fuel for Boilers: Coke	Fuel for Boilers: Coke Breeze	Fuel for Boilers: Used Per M	Fuel for Boilers: In Action
[illegible]	30.40	1,173,507	4.81	...	7,851,889	.....	550,775	34.47	4-20/31	227,195	98,078	....	....	337,630	44,010	2.89	5- 9/31
[illegible]ary	29.73	943,595	4.58	...	6,189,780	.....	830,367	34.07	3-23/28	91,810	....	....	....	238,930	....	1.61	4-26/28
[illegible]h	31.58	1,001,504	4.62	...	6,248,670	.....	770,290	32.37	3-24/31	153,830	....	....	....	218,910	....	1.91	5
[illegible]	34.48	859,721	4.38	...	4,252,580	614,035	1,841,750	34.17	3-26/30	405,010	9,020	....	....	242,365	....	3.34	5
[illegible]	30.08	822,582	4.40	...	4,385,330	866,175	1,358,690	35.36	4- 2/31	306,960	95,155	119,385	....	342,050	....	4.62	5
[illegible]	29.19	727,077	4.75	...	3,492,480	545,430	1,108,010	33.59	3- 2/30	251,935	63,420	91,970	....	231,745	....	4.16	5
[illegible]	29.01	610,693	4.95	50	2,446,940	368,135	1,338,955	33.67	2-17/31	259,585	8,730	90,275	....	215,620	....	4.65	3-11/31
[illegible]st	29.15	656,493	4.60	50	4,008,285	.....	690,230	32.94	2-13/31	247,790	18,040	....	....	459,860	....	5.09	3- 5/31
[illegible]mber	29.49	763,833	4.74	...	4,855,720	.....	603,340	33.86	3	210,125	....	....	....	578,615	....	4.89	4
[illegible]er	29.95	954,397	4.91	...	6,294,070	.....	12,440	32.33	3	509,745	35,070	....	111,540	81,914	....	4.73	4- 4/28
[illegible]er	34.25	1,008,611	4.78	...	7,132,800	.....	.....	33.86	3-29/30	329,790	83,690	....	221,595	.....	....	3.00	5
[illegible]er	34.75	1,051,934	4.58	...	7,397,715	.....	.....	32.18	3-26/31	369,750	50,350	....	419,575	.....	....	3.65	4-30/31
	31.34	10,573,957	4.68	100	64,556,259	2,393,775	9,104,847	33.57	3-15/30	3,363,525	461,553	301,630	752,710	2,947,639	44,010	3.71	4.57

(*Continued.*)

44TH STREET STATION—*Continued.*

Date	Total Solid Fuel Used: Coal	Total Solid Fuel Used: Used per M	Total Solid Fuel Used: Coke and Breeze	Total Solid Fuel Used: Used per M	Coal: Total Coal Received	Coal: Sold etc.	Coke Received	Residual Oil or Tar: Made Gallons	Residual Oil or Tar: Used Gallons	Residual Oil or Tar: Sold Gallons	Day's Labor Generator House	Gas Made per Day's Labor Employed
January	3,650.51	33.54	416.25	3.82	3,270.55	15.00	1,072,346	351,214	199,206	152,134	833.25	191,451
February	2,804.28	30.50	477.36	5.21	2,480.75	16.00	990,670	303,054	198,018	74,486	707.25	183,754
March	2,858.26	29.53	441.61	4.56	3,986.90	13.00	1,098,275	291,318	200,651	128,717	667.60	200,872
April	2,357.43	26.90	930.41	10.61	2,162.25	9.00	2,149,525	178,192	159,901	21,454	616.55	197,991
May	2,577.23	30.88	759.26	9.10	3,550.40	....	1,549,860	203,020	139,820	47,308	698.40	173,850
June	1,984.48	29.01	598.10	8.74	1,610.85	1.00	1,284,960	164,539	121,552	30,173	570.95	157,866
July	1,416.81	25.72	694.01	12.60	2,241.05	....	1,563,355	125,140	91,771	43,889	532.35	133,696
August	1,908.08	29.97	513.43	8.06	1,760.40	....	1,315,870	137,365	91,020	60,936	506.35	163,406
September	2,261.54	31.42	527.66	7.33	3,492.30	....	837,480	174,999	104,258	52,996	539.10	166,824
October	3,102.86	35.76	42.12	5.90	3,174.45	19.75	.....	244,329	127,725	108,409	615.80	187 104
November	3,467.80	36.85	.....	....	3,311.30	26.00	.....	251,582	153,727	115,457	702.05	191,263
December	3,677.41	35.83	.....	....	2,305.60	16.00	.....	192,771	162,335	16,458	724.00	201,473
	32,066.69	31.33	5,400.21	7.59	33,346.80	115.75	11,832,341	2,617,523	1,749,984	852,417	7,713.65	179,129

(*Concluded*)

99TH STREET STATION

Monthly Record of Gas Manufactured During Year 1905.

Exhibit "E"—Part "5"

Date	Gas Made: Registered	Gas Made: Avg. Temp.	Gas Made: Corrected	Sent to: Central Union Station	Sent to: Customer	Send Out: Maximum	Send Out: Minimum	Fuel Used per M: Gazogenes & Generators	Fuel Used per M: Oil per M Boilers	Fuel Used per M: Oil per M Gallons	Water: Total Cubic Feet	Water: per M	Candle Power at Station: Without Correction	Candle Power at Station: Temp	Candle Power at Station: Corrected	Candles per Gallon of Oil Used
January	150,470	69	146,894	.....	145,971	5,750	2,556	34.25	3.07	4.76	229,500	1.56	24.71	68	25.23	5.30
February	137,472	72	133,124	2,967	130,371	6,147	3,316	33.82	2.76	4.70	200,100	1.50	24.42	70	25.10	5.34
March	147,831	73	142,919	.....	142,183	5,550	2,979	34.19	2.58	4.58	185,800	1.30	24.55	71	25.31	5.53
April	134,393	73	129,867	.....	128,783	5,701	2,815	35.79	2.94	4.38	173,200	1.33	24.55	66	24.91	5.69
May	110,498	74	106,283	.....	107,997	6,130	128	36.80	2.04	3.60	113,400	1.07	24.07	71	24.76	6.88
June	90,607	76	86,778	.....	84,494	5,279	624	33.82	4.17	3.90	169,000	1.95	24.90	76	26.03	6.67
July	100,355	81	94,624	.....	95,572	4,627	1,790	32.19	3.11	4.51	199,700	2.11	27.53	80	29.10	6.45
August	102,940	80	97,464	.....	100,692	7,201	1,094	32.11	3.24	4.40	209,600	2.15	25.26	76	26.44	6.01
September	95,454	77	91,188	.....	87,471	4,022	935	32.23	3.20	4.30	121,100	1.33	24.53	74	25.47	5.92
October	95,107	69	92,880	.....	93,864	5,633	350	31.88	1.84	4.53	145,100	1.56	24.35	69	24.98	5.51
November	89,455	71	86,962	.....	87,251	4,560	165	32.12	3.61	4.55	163,400	1.88	23.86	69	24.46	5.38
December	99,773	70	97,078	.....	96,924	4,799	1,520	32.42	4.27	4.58	152,200	1.57	23.70	71	24.42	5.33
	1,354,355	74	1,306,061	2,967	1,301,573	7,201	128	33.63	3.07	4.43	2,062,100	1.58	24.70	72	25.52	5.78

Date	Gas Oil: Gallons Received	Gas Oil: Corrected	Gas Oil: Specific Gravity	Gas Oil: Used	Gas Oil: Gallons Per M	Fuel for Generators: Anthracite Coal (Pounds)	Fuel for Generators: Coke (Pounds)	Fuel for Generators: Used Per M	Fuel for Generators: In Action	Fuel for Boilers: Anthracite: Coal	Fuel for Boilers: Anthracite: Pea and Dust	Fuel for Boilers: Buckwheat Coal	Fuel for Boilers: Slack Coal	Fuel for Boilers: Coke Breeze	Fuel for Boilers: Used Per M	Fuel for Boilers: Tar (Pounds)	Fuel for Boilers: Used Per M	Fuel for Boilers: In Action
January	646,229	630,726	30.65	699,179	4.76	5,013,120	18,030	34.25	3.00	73,920	73,920	53,760	53,760	195,953	3.07	1,007,982	6.86	4.00
February	639,584	633,514	30.65	626,008	4.70	4,502,400	....	33.82	3.00	62,720	53,760	44,800	49,280	157,300	2.76	942,318	7.08	4.89
March	665,338	645,646	31.04	655,171	4.58	4,872,000	15,000	34.19	3.00	145,600	56,000	.....	56,000	111,957	2.58	829,393	5.80	3.42
April	553,259	535,717	31.10	568,439	4.38	4,648,000	....	35.79	3.00	138,880	64,960	.....	64,960	113,168	2.94	784,774	6.04	3.00
May	454,281	447,329	30.25	383,006	3.60	3,911,040	....	36.80	2.00	78,400	38,080	.....	38,080	63,147	2.04	874,842	8.23	2.00
June	336,148	324,240	29.99	338,834	3.90	2,934,400	....	33.82	2.00	127,680	62,720	.....	62,720	108,230	4.18	505,517	5.84	2.66
July	432,094	420,598	29.18	426,329	4.51	3,046,400	....	32.19	2.00	118,720	51,520	.....	44,800	79,821	3.11	639,648	6.76	3.00
August	429,423	420,267	29.42	429,153	4.40	3,129,280	....	32.11	2.00	136,640	67,200	.....	24,640	87,736	3.24	650,390	6.67	3.00
September	455,218	444,484	30.82	391,722	4.30	2,938,880	....	32.23	2.00	44,800	64,960	71,680	.....	111,087	3.20	645,978	7.16	3.00
October	420,233	407,331	30.58	421,106	4.53	2,961,280	....	31.88	2.00	.....	49,280	96,544	24,640	.....	1.84	750,361	8.10	3.00
November	335,132	324,757	33.26	395,621	4.55	2,793,280	....	32.12	2.00	91,840	85,120	103,040	33,600	.....	3.61	588,115	6.76	3.00
December	561,734	546,626	33.76	444,859	4.58	3,147,200	....	32.42	2.00	20,160	138,880	208,320	47,040	.....	4.27	569,639	5.89	3.00
	5,922,773	5,781,235	30.94	5,779,427	4.43	43,897,280	33,030	33.63	2.33	1,039,360	806,400	578,144	499,520	1,028,399	3.03	8,788,957	6.73	3.16

Exhibit "E," Part "5," Cont.

99TH STREET STATION—*Continued.*

	Total Solid Fuel Used				Coal (Tons)		Iron Mass Bushels		Coke Breeze (Pounds)		Residual Oil or Tar (Gals.)			Days' Labor Employed in Manufacture	Gas Made per Day's Labor Employed
	Coal	Per M	Coke and Breeze	Per M	Received	Sold	Received	Used	Received	Sent	Made	Used	Sold		
January	5,268,480	35.87	213,983	1.45	2,340.30	32.00	....	....	.....	.....	182,460	111,811	63,106	945	155,443
February	4,712,960	35.40	157,300	1.18	1,624.75	37.85	500	500	282,140	.....	166,760	106,028	74,698	874	152,316
March	5,129,600	35.89	126,957	.88	2,201.45	47.43	1,500	1,500	.....	31,519	167,112	92,402	66,394	942	151,719
April	4,916,800	37.86	113,168	.87	1,702.85	10.00	....	....	.....	4,488	135,900	85,598	44,476	920½	141,083
May	4,065,600	38.25	63,147	.59	2,205.80	37.00	....	....	526,680	32,790	117,740	96,096	26,038	903	117,700
June	3,187,520	33.59	108,230	1.26	1,384.40	44.00	500	500	.....	52,480	90,460	55,982	40,082	709½	120,899
July	3,261,440	34.46	79,821	.84	989.55	27.00	2,000	2,000	.....	39,514	103,940	70,530	17,682	746	126,842
August	3,357,760	34.45	87,736	.90	1,817.80	32.00	....	....	.....	52,567	105,380	71,380	32,592	741½	131,442
September	3,120,320	34.32	111,087	1.44	2,284.90	64.00	2,500	2,500	.....	17,191	99,785	71,933	30,068	825	110,531
October	3,131,744	33.74	.....	....	2,721.10	110.00	....	....	.....	.....	105,670	84,565	33,976	872	106,513
November	3,106,880	35.73	.....	....	1,750.70	63.00	....	....	.....	.....	95,600	67,499	29,312	777	111,920
December	3,561,600	36.69	.....	....	2,398.75	26.00	2,500	2,500	.....	.....	93,600	63,882	16,024	849	114,344
	46,820,704	35.85	1,061,429	1.05	23,422.35	530.28	9,500	9,500	808,820	230,549	1,464,407	977,706	474,448	*10,104½	128,396

* This total is made up as follows:

Purifying House	1,020½
Generating House	4,226
Coal	1,937
Incidentals	2,921
	10,104½

(Account No. 67)

Exhibit "C"
Schedule "I"

DEPRECIATION ACCOUNT.

Year ended December 31, 1905.

Voucher 1905. No.			Amount Charged.	Balances.
Jan. 8	Services		$1,109.00	
	Meters		1,810.05	
	Gas Stoves, Meter Repair Shop...		80.07	
				$2,999.12
Feb. 31	Services:			
	111th Street		$ 59.00	
	Hester Street		345.00	
	66th Street		622.00	
			$1,026.00	
	Meters		2,236.90	
	Gas Stoves, Repair Shop.....		95.94	
				$6,357.96
Mar. 47	Sundries:			
	Meters		$2,478.15	
	Services		2,859.00	
	General Office	$ 15.31		
	Repair Shop	151.97	167.28	
				$11,862.39
April ..	Depreciation to Plant Account 44th Street		$1,100.00	
	For the difference in the estimated present value and the initial cost of Knowles' 10 x 16 x 12 Air Compressor, transferred to Astoria L. H. & P. Co., April 22, 1905:			
	Original value	$1,550.00		
	Transferred at	450.00		
	Difference	$1,100.00		
	Sundries for amounts written off:			
	Mains:			
	Hester Street	$295.64		
	66th Street	631.02	$926.66	
	Services:			
	Hester Street	$1,579.00		
	66th Street	838.00		
	111th Street	1,296.00		
			$3,713.00	
	Meters		2,489.60	
	Gas Stoves:			
	General Office	$35.20		
	Repair Shop	107.84	143.04	
	Carried Forward			$20,234.69

Exhibit "C"

Schedule "I"—(Continued)

DEPRECIATION ACCOUNT—(Continued).

Voucher 1905. No.			Amount Charged.	Balances.
	Brought Forward			$20,234.69
May 79	Sundries for amounts written off:			
	Mains:			
	Hester Street	$ 4.38		
	111th Street	296.14	$300.52	
	Services:			
	Hester Street	$2,839.00		
	66th Street	2,110.00		
	111th Street	1,990.00	$6,939.00	
	Meters		2,564.55	
	Gas Stoves			
	Hester Street	$ 6.00		
	Repair Shop	290.23	296.23	
				$30,334.99
June 105	Sundries for amounts written off:			
	Mains:			
	66th Street	$ 454.73		
	111th Street	1,792.80	$2,247.53	
	Services:			
	Hester Street	$1,503.00		
	66th Street	1,428.00		
	111th Street	2,647.00	5,578.00	
	Meters		3,193.65	
	Gas Stoves:			
	Broadway	$1.65		
	General Office	5.94		
	Repair Shop	32.90	40.49	
107	Sundries:			
	For regular semi-annual depreciation written off:			
	Gas Stove Rental, 10%.....		$25,012.19	
	Tools & Implements, 20%			
	14th Street	$ 872.35		
	18th Street	235.08		
	21st Street	1,390.14		
	42d Street	742.75		
	44th Street	745.58		
	99th Street	511.45		
	Hester Street	396.52		
	Avenue A	498.93		
	66th Street	601.84		
	114th Street	541.42		
	Carried Forward	$6,554.06	$66,406.85	$30,334.99

Exhibit "C"
Schedule "I"—(Continued)

DEPRECIATION ACCOUNT—(Continued).

Voucher 1905. No.			Amount Charged.	Balances.
	Brought Forward		$66,406.85	$30,334.99
	Tools & Implements, 20%:			
	Brought Forward	$6,554.06		
	Repair Shop	1,770.26		
	Hester Street	938.75		
	66th Street	964.79		
	111th Street	1,335.08		
	General Office	837.84	12,400.78	
				$78,807.63
July 117	Sundries for amounts written off:			
	Meters		$1,989.15	
	Services:			
	Hester Street	$1,260.00		
	66th Street	930.00		
	111th Street	1,358.00	3,548.00	
	Mains:			
	Hester Street	$1,845.45		
	66th Street	198.98		
	111th Street	510.94	2,555.37	
	Gas Stoves:			
	Repair Shop	$102.58		
	do do	*2.00		
	For condemned Stove not shown in April Statement, No. 1, Clark Jacob Heater.	*17.80	82.78	
				$86,982.93
Aug. 139	Sundries for amounts written off:			
	Gas Stoves:			
	Repair Shop		$ 89.75	
	Meters		2,350.40	
	Services:			
	Hester Street	$852.00		
	66th Street	654.00		
	111th Street	1,002.00	2,508.00	
	Mains—66th Street		546.76	
				$92,477.89
Sept. 158	Sundries for amounts written off:			
	Mains:			
	Hester Street	$375.69		
	66th Street	958.58		
	111th Street	808.28	$2,142.55	
	Services:			
	Hester Street	$1,405.00		
	66th Street	1,368.00		
	111th Street	630.00	3,403.00	
	Carried Forward		$98,023.44	92,477.89

* Red Ink in Original.

Exhibit "C"

Schedule "I"—(Continued)

DEPRECIATION ACCOUNT—(Continued).

Voucher 1905. No.			Amount Charged.	Balances.
	Brought Forward		$98,023.44	$92,477.89
	Meters		1,666.05	
	Gas Stoves:			
	Repair Shop		64.05	
				$99,753.54
Oct. 181	Sundries for amounts written off:			
	Mains:			
	Hester Street	$ 773.66		
	66th Street	37.10		
	111th Street	1,236.40	2,047.16	
	Services:			
	Hester Street	$1,172.00		
	66th Street	1,275.00		
	111th Street	575.00	$3,022.00	
	Meters:			
	Repair Shop		2,077.10	
	Gas Stoves:			
	Repair Shop		244.60	
				$107,144.40
Nov. 197	Depreciation:			
	Gas Stoves—Repair Shop		$23.85	
198	Sundries:			
	Mains:			
	Hester Street	$890.85		
	66th Street	438.48		
	111th Street	49.35	1,378.68	
198	Services:			
	Hester Street	$812.00		
	66th Street	445.00		
	111th Street	535.00	1,792.00	
198	Meters		867.50	
			532.35	
				$111,738.78
Dec. 215	Depreciation, Street Mains		$78,352.15	
	Number of feet of abandoned 2", 3" and 4" Street Mains from Dec. 31, 1902, to Dec. 31, 1905:			
	2"—125' @ .55.....	$ 68.75		
	3"—53,950' @ .70.....	37,765.00		
	4"—50,648' @ .80.....	40,518.40		
		$78,352.15		
	Sundries for amounts written off:			
219	Mains—Hester Street		64.16	
	Carried Forward		$190,155.09	$111,738.78

Exhibit "C"

DEPRECIATION ACCOUNT—(Continued). Schedule "I"—(Continued)

Voucher 1905. No.				Amount Charged.	Balances.
	Brought Forward			$190,155.09	$111,738.78
	Services:				
	Hester Street		$893.00		
	66th Street		634.00		
	111th Street		377.00	1,904.00	
	Meters			1,390.70	
	Gas Stoves:				
	42d Street		36.57		
	General Off. Furn. & App....		11.25		
	Repair Shop		28.35	76.17	
223	Depreciation at Stations:				
	Greenfield Engine transferred from the 21st Station to the Repair Shop:				
	New	$250.00			
	Old	150.00	$100.00		
	American Blower Engine transferred from 21st Station to the Repair Shop:				
	New	$300.00			
	Old	206.00	94.00		
	No. 9 Blake Pump transferred from 42d Street Station to 111th St. Station:				
	New	$260.00			
	Old	130.00	130.00		
	McKenzie Exhauster transferred from 63d Street Station to 42d Street Station:				
	New $4,000.00				
	Old	2,000.00	2,000.00	$2,324.00	
232	Sundries:				
	Depreciating the following Accounts as at Dec. 31, 1905:				
	Gas Stoves Rented, 10%....			$28,536.54	
	Meter Cocks & Con., 10%....			31,570.89	
	Horses, Wagons & Harness, 20%			5,338.62	
	Carried Forward			$261,298.01	$111,738.78

Exhibit "C"
Schedule "I"—(Continued)

DEPRECIATION ACCOUNT—(Continued).

Voucher 1905. No.			Amount Charged.	Balances.
	Brought Forward.		$261,298.01	$111,738.78
	Office Furniture & Fixtures, 20%:			
	Fitting up Photometer Room:			
	122 Bowery .....$ 35.45			
	235 E. 79th Street.. 51.83			
	General Office..... 2,212.70	$1,299.98		
	Hester Branch	799.53		
	Irving Branch	1,546.13		
	42d Street	1,623.72		
	3d Avenue	955.11		
	14th Street Station	2.54		
	18th Street Station	7.15		
	21st Street Station	107.90		
	42d Street Station	3.87		
	44th Street Station	33.99		
	99th Street Station	20.69		
	Hester Street Department.....	66.65		
	66th Street Department	335.75		
	111th Street Department	69.12		
	Meter Repair Shop	268.74		
	Fitting up Show Room, 2 Irving Place	201.16	$8,342.03	
	Tools & Implements, 20%:			
	14th Street Station	$770.42		
	18th Street Station	207.09		
	21st Street Station	1,430.69		
	42d Street Station	590.52		
	44th Street Station	711.02		
	99th Street Station	448.92		
	Hester Street Shop	331.44		
	Avenue A Shop	459.36		
	66th Street Shop	495.11		
	114th Street Shop	342.94		
	Meter Repair Shop	1,954.35		
	Hester Street Department	796.67		
	66th Street Department	891.44		
	111th Street Department	1,231.84		
	General Office	1,421.06	12,082.87	
	Office Furniture:			
	To correct error in Depreciating the Account "Fitting up Show Room, 2 Irving Place" twice		*201.16	
	Automobiles & Accessories, 10% of $6,979.15		697.92	
	Renewal & Contingency Account.		*$282,219.67	

* Red Ink in Original.

REPAIRS TO APPARATUS—OPERATING CHARGES TAKEN EXCEPTION TO.
For Year 1905.

No.	Goods Supplied By	Order No.	Items Taken Exception To	Amount Rejected
14th Street Station				
495	The Bristol Company	23,193	Recording Gauges	$75.00
498	The Bristol Company	23,193	Recording Gauges	37.50
	*Total 14th Street Station			*112.50
21st Street Station				
199	Chapman Valve Mfg. Co.	21,027	List 43, Fldg. Valves	50.03
200	Chapman Valve Mfg. Co.	19,477	List 43, F. E. O. S. Valves	40.39
201	Chapman Valve Mfg. Co.	17,538	Mis. Valves	267.58
527	Manning, Maxwell & Moore	25,306	Cochrane Separator	240.00
572	Chas. A. Shieren & Co.	20,983	Leather Link Belting	181.80
573	Chas. A. Shieren & Co.	19,039	Leather Link Belting	186.00
692	Hohman & Mauer Mfg. Co.		Thermos, etc.	55.00
739	G. M. Regulator Company	25,822	1 No. 1 Regulator	15.00
769	B. F. Ellis	20,079	Steam Traps, etc.	50.00
770	B. F. Ellis	19,249	Steam Traps, etc.	35.00
801	Chapman Valve Mfg. Co.	25,649	Valves, etc.	24.41
802	Chapman Valve Mfg. Co.	26,764	Valves, etc.	68.62
803	Chapman Valve Mfg. Co.	26,896	Valves, etc.	69.39
804	Chapman Valve Mfg. Co.	27,270	Valves, etc.	13.91
805	Chapman Valve Mfg. Co.	29,014	Valves, etc.	16.61
806	Chapman Valve Mfg. Co.		Valves, etc.	55.63
807	Chapman Valve Mfg. Co.	29,426	Valves, etc.	16.90
810	Consolidated Safety Valve Co.	24,042	Valves, etc.	132.00
844	Chapman Valve Mfg. Co.		Flanged Valves	50.63
	*Total 21st Street Station			1,568.90
42nd Street Station				
59	Christopher Cunningham	17,478	1 Smoke Stack, 24 ins. dia. x 52 feet	105.00
	*Total 42nd Street Station			*105.00
44th Street Station				
54	Crosby Steam Gauge & Valve Co.	19,205	2 1½ ins. Br. Crosby Gl. Valves	32.13
412	National Meter Company	29,677	1 V. D. Empire Oil Meter	59.75
687	Hohman & Mauer Mfg. Co.		Socket Thermos, etc.	52.52
	*Total 44th Street Station			*144.40
99th Street Station				
183	Chapman Valve Mfg. Co.	25,621	1 8 in. List 43¼ F. E. O. S. Valve Drill	56.59
184	Chapman Valve Mfg. Co.	25,621	1 8 in. List 43¼ F. E. O. S. Valve Drill	56.59
497	The Bristol Company	25,207	Recording Gauges	90.00
	*Total 99th Street Station			*203.18
	Total			$2,133.98

* Blue Ink in Original.

(Accounts No. 35 and 51)
(Exhibit "D," Pages 2 and 6)

Exhibit "D"
Schedule "3."

REPAIRS TO BUILDINGS—OPERATING CHARGES TAKEN EXCEPTION TO.

For Year 1905.

No.	*Goods Supplied By*	*Order No.*	*Items Taken Exception To*		*Amount Rejected*
21st Street Station					
405	Equitable Meter Company	29,355	1 3-in. Crawford Regulator, etc		$15.00
42nd Street Station					
617	Protective Ventilator Co	21,455	Protective Ventilators, etc		48.50
44th Street Station					
699	Rheinfrank Wrecking Co	25,932	Flag Pole		25.00
Hester Street Branch					
413	E. H. Ogden Lumber Co		Oak Shelving, etc	$102.00	
415	L. A. Hole	29,219	Putting New Water Closets, etc	260.75	
					362.75
Irving Place					
663	Johnston Livingston, Jr., & Co		Installing Lights, etc		8.87
Meter Repair Shop					
421	Eagle Artificial Stone Co	23,335	Concrete Floors Laid at E. 21st St	755.00	
707	Foster Engineering Co	27,963	Regulators, etc	41.00	
					$796.00
General Office					
941	Henry Diehl	29,486	Inclosing new stairway, House 2 Irving Pl.	60.00	
			Sundry repairs to buildings rented by Co...	1,618.13	
					1,678.13
					$2,934.25

(Account No. 43)
(Exhibit "D," Page 3)

GAS PURCHASED UNDER AGENCY AGREE
FOR YEAR ENDED DECEMBER 31, 1905.

New Amsterdam Gas Company.

	Quantity (Cubic Feet)	Manufacturing Cost	Mfg. Cost Per M. Cu. Ft. (Cents)	Manufacturing Cost Plus 10%	Total Cost Per M. Cu. Ft. (Cents)
January	219,088,600	$65,047.41	29.64	$71,552.15	32.60
February	161,516,000	47,469.55	29.39	52,216.51	32.32
March	191,699,300	50,570.28	26.38	55,627.31	29.01
April	127,116,100	34,651.85	26.79	38,117.03	29.46
May	138,148,900	40,450.00	29.28	44,495.00	32.20
June	106,098,400	32,137.20	30.29	35,350.92	33.31
July	93,237,000	28,148.25	30.19	30,963.08	33.20
August	176,554,700	48,040.53	27.21	52,844.58	29.93
September	220,349,900	59,869.07	27.17	65,855.98	29.88
October	249,902,500	68,073.44	27.24	74,880.78	29.96
November	225,274,900	67,627.52	30.02	74,390.27	33.02
December	264,210,100	81,984.39	31.03	90,182.83	34.13
	2,173,196,400	$624,069.49	28.72	$686,476.44	31.59
Add: Interest on Construction of New Plant, 5% on amount expended.				58,149.04	2.67
				$744,625.48	34.26

The Standard Gas Light Company.

	Quantity (Cubic Feet)	Manufacturing Cost	Mfg. Cost Per M. Cu. Ft. (Cents)	Manufacturing Cost Plus 10%	Total Cost Per M. Cu. Ft. (Cents)
January	39,455,934	11 505.36	29.16	$12,655.90	32.07
February	24,107,855	6,950.29	28.82	7,645.32	31.70
March	41,111,103	11,807.11	28.72	12,987.82	31.59
April	22,094,640	6,712.35	30.33	7,383.59	33.36
May	52,425,871	14,626.82	27.90	16,089.50	30.69
June	42,969,060	12,332.12	28.68	13,565.33	31.54
July	17,020,140	5,298.37	31.13	5,828.21	34.24
August	25,562,850	7,727.65	30.23	8,500.42	33.25
September	23,046,000	6,598.07	28.63	7,257.88	31.49
October	54,329,527	15 630.60	28.77	17.193.66	31.64
November	29,092,025	9 009.80	30.97	9,910.78	34.06
December	32,094,267	10,577.31	32.96	11,635.04	36.25
	403,309,322	$118,775.85	29.45	$130,653.45	32.39

Abstract.

	Quantity (Cubic Feet)	Manu ing
New Amsterdam Gas Company	2,173,196,400	$624
The Standard Gas Light Company	403,309,322	118
The New York Mutual Gas Light Company	267,696,800	$8
Central Union Gas Company of New York	87,976,400	24
	2,932,178,922	$854

REEMENTS
905.

The New York Mutual Gas Light Company.

	Quantity (Cubic Feet)	Manufacturing Cost	Mfg. Cost Per M. Cu. Ft. (Cents)	Manufacturing Cost Plus 10%	Total Cost Per M. Cu. Ft. (Cents)
....	52,510,000	$17,890.16	34.07	$19,679.18	37.47
....	24,430,600	8,389.47	34.34	9,228.42	37.77
....	49,281,200	15,686.21	31.83	17,254.83	35.01
....	31,518,300	10,101.62	32.05	11,111.78	35.25
....	20,229,600	6,483.59	32.05	7,131.95	35.25
....	5,754,800	1,903.11	33.07	2,093.42	36.37
....	208,000	74.94	36.03	82.43	39.63
....	17,160,100	5,625.08	32.78	6,187.59	36.05
....	13,528,800	4,250.74	31.42	4,675.81	34.56
....	17,926,200	5,517.68	30.78	6,069.45	33.25
....	16,328,000	5,125.36	31.39	5,637.90	34.52
....	18,821,200	5,881.63	31.25	6,469.79	34.37
	267,696,800	$86,929.59	32.47	$95,622.55	35.72

Central Union Gas Company of New York.

	Quantity (Cubic Feet)	Manufacturing Cost	Mfg. Cost Per M. Cu. Ft. (Cents)	Manufacturing Cost Plus 10%	Total Cost Per M. Cu. Ft. (Cents)
....	9,471,800	$2,346.16	24.77	$2,580.78	27.24
....	7,903,700	2,102.38	26.60	2,312.62	29.26
....	7,829,700	2,143.77	27.38	2,358.15	30.11
....	6,497,200	1,587.92	24.44	1,746.71	26.88
....	5,752,000	1,318.36	22.92	1,450.19	25.21
....	5,133,600	1,169.95	22.79	1,286.94	25.06
....	5,382,900	1,561.57	29.01	1,717.72	31.91
....	6,118,800	1,840.01	30.07	2,024.01	33.07
....	6,896,400	1,926.16	27.93	2,118.78	30.72
....	8,225,900	2,496.56	30.36	2,746.22	33.39
....	8,949,800	3,044.26	34.02	3,348.68	37.42
....	9,814,600	3,147.54	32.07	3,462.29	35.27
	87,976,400	$24,684.64	28.06	$27,153.09	30.86

Manufacturing Cost	Mfg. Cost Per M. Cu. Ft. (Cents)	Manufacturing Cost Plus 10%	Total Cost Per M. Cu. Ft. (Cents)
$624,069.49	28.72	$744,625.48	34.26
118,775.85	29.45	130,653.45	32.39
86,929.59	32.47	95,622.55	35.72
24,684.64	28.06	27,153.09	30.86
$854,459.57	29.14	$998,054.57	33.81

(Account No. 49)

(Exhibit "D," Page 6)

Exhibit "D"

Schedule "5"

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES

During Year 1905

Pay Ticket No.	Service Extended	Increased From	Increased To	Labor
Hester St.	Station			
7,430	2 in.	..	..	$2.75
7,504	2	..	..	2.16
7,503	2	..	..	1.25
7,527	2	..	..	2.83
7,417	1½	..	..	3.20
7,518	..	1 in.	1½ in.	11.45
7,634	..	1¼	1½	9.65
2,457	..	1¼	1½	7.15
2,540	..	1¼	1½	4.50
7,869	..	1¼	1½	8.43
2,594	..	1¼	1½	7.30
7,913	1¼	..	..	6.15
7,961	2	..	..	1.25
7,943	..	1¼	1½	9.35
8,501	..	1¼	1½	4.78
7,942	..	1	1½	10.62
8,311	1½	..	..	3.76
8,338	..	1	1½	8.95
8,223	..	1¼	1½	8.18
8,223	..	1	1½	6.20
8,223	..	1¼	1½	4.14
8,223	..	1	1½	7.17
8,223	..	1¼	1½	3.42
8,223	..	1¼	1½	3.80
8,223	..	1¼	1½	5.05
8,223	..	1¼	1½	8.03
8,223	..	1¼	1½	8.51
8,223	..	1¼	1½	6.10
8,223	..	1¼	1½	5.02
8,223	..	1¼	1½	8.60
8,223	..	1¼	1½	5.58
8,223	..	1¼	1½	4.24
8,223	..	1¼	1½	8.95
8,223	..	1¼	1½	4.30
8,169	..	1¼	1½	7.24
8,269	..	1	1½	10.40
8,275	..	1¼	1¾	9.86
7,538	..	1¼	2	10.05
7,930	2	..	..	1.79
8,094	..	1	1½	8.49
8,361	..	1	1½	9.23
8,384	..	1¼	1½	5.15
9,136	..	1	1½	6.30
	..	1	1½	5.92
			Carried Forward.....	$277.25

Exhibit "D"

Schedule "5," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Service Increased From	Service Increased To	Labor	
Hester St. Station, Cont.					
		Brought Forward.....			$277.25
8,909	..	1 in.	1½ in.	4.82	
8,942	..	1	1½	5.90	
8,836	..	¾	1½	5.97	
8,848	..	1	1½	9.49	
8,879	..	¾ & 1¼	1½	7.20	
8,880	..	1¼	1½	8.21	
8,886	..	1¼	1½	2.10	
8,886	..	1¼	1½	1.68	
8,857	..	¾	1½	10.30	
8,859	..	¾ & 1¼	1½	8.83	
10,333	..	1	1½	2.00	
10,334	..	1	1½	4.81	
8,820	..	¾ & 1¼	1½	6.79	
9,766	..	1	1½	8.15	
8,965	..	1	1½	7.38	
3,124	..	¾	1½	3.88	
9,112	..	1¼	1½	6.15	
9,121	..	¾ & 1¼	1½	7.36	
9,114	..	1¼	1½	6.32	
9,118	..	1¼	1½	7.50	
9,222	..	2½	3	13.72	
8,213	..	1	1½	6.88	
9,689	..	1½	2	8.01	
9,664	..	1	1½	6.98	
9,666	..	1¼	1½	9.32	
9,643	..	1	1½	6.50	
9,521	..	1¼	1½	7.53	
3,512	..	1	1½	6.13	
10,017	..	1¼	1½	4.88	
9,995	..	1½	2	7.00	
10,146	..	1¼	1½	7.12	
10,139	..	1	1½	3.50	
10,157	..	1¼	1½	8.31	
3,810	..	1	1½	8.31	
10,093	..	1¼	2	12.86	
3,859	..	1¼	1½	6.38	
3,858	..	1¼	1½	5.50	
10,135	..	1	1½	5.62	
10,174	..	1¼	1½	5.94	
10,232	..	1	1½	5.06	
10,137	..	1¼	1½	6.06	
3,433	..	1¼	1½	7.72	
3,434	..	1	1½	7.65	
9,413	..	1	1½	6.19	
		Carried Forward.....			$575.26

Exhibit "D"

Schedule "5," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Increased From	To	Labor	
Hester St. Station, Cont.					
		Brought Forward.....		$575.26	
9,372	..	1	1½	7.13	
9,404	..	1	1½	10.05	
9,521	..	1¼	1½	8.65	
9,508	..	1	1½	8.05	
66th St. Station.					$609.14
4,533	..	1	1¼	6.15	
4,771	2" in.	..	..	4.25	
4,797	1½	..	..	5.75	
4,921	3	..	..	12.50	
4,948	1½	..	..	17.95	
5,447	..	1¼	2	8.40	
5,740	1¼	..	..	4.50	
6,038	3	..	..	8.05	
....	1½	..	..	5.65	
6,117	3	..	..	12.37	
6,489	1½	..	..	8.02	
7,524	1¼	..	..	2.12	
8,490	2	..	..	12.00	
111th St. Station.					107.71
2,090	2				
2,087	2	..	..	$5.50	
3,543	2	..	..	2.75	
2,525	2	..	..	8.00	
2,151	2	..	..	5.75	
3,711	2	..	..	3.00	
3,712	2	..	..	4.00	
3,729	1½	..	..	4.00	
3,635	2	..	..	2.88	
3,638	2	..	..	4.38	
3,633	2	..	..	4.38	
3,634	2	..	..	4.38	
3,766	2	..	..	4.38	
3,767	2	..	..	4.00	
3,915	2	..	..	4.00	
3,916	2	..	..	4.00	
3,917	2	..	..	4.00	
3,918	2	..	..	4.00	
3,924	1¼	..	..	4.00	
2,015	2	..	..	.88	
2,016	2	..	..	4.38	
3,969	2	..	..	8.75	
3,970	2	..	..	3.00	
3,632	2	..	..	3.00	
3,636	2	..	..	4.38	
3,637	2	..	..	3.75	
3,639	2	..	..	3.75	
2,082	2	..	..	3.00	
		..	..	7.38	
		Carried Forward.....		$119.67	$716.85

Exhibit "D"

Schedule "5," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Increased From	To	Labor	
111th St. Station, Cont.					
		Brought Forward.....		$119.67	$716.85
3,640	3 in.	..	..	6.25	
3,166	2	..	..	1.50	
3,167	2	..	..	3.13	
3,168	2	..	..	3.13	
2,944	2	..	..	9.25	
2,943	2	..	..	4.25	
2,822	2	..	..	3.88	
2,804	1¼	..	..	8.50	
2,817	2	..	..	4.00	
2,814	2	..	..	4.00	
2,867	1¼	..	..	11.50	
2,419	2	..	..	4.38	
2,715	2	..	..	3.00	
2,716	2	..	..	1.50	
2,717	2	..	..	1.50	
2,767	2	..	..	3.00	
2,720	2	..	..	4.00	
2,721	2	..	..	4.00	
2,675	2	..	..	2.12	
2,676	2	..	..	2.12	
2,930	2	..	..	4.50	
4,046	2	..	..	3.88	
4,048	2	..	..	3.88	
2,992	..	4-in. Main	6 in.	13.76	
2,668	2	..	..	1.50	
2,669	2	..	..	1.50	
2,670	2	..	..	1.50	
2,671	..	..	..	1.50	
2,718	2	..	..	1.50	
2,719	2	..	..	1.50	
2,813	2	..	..	2.93	
2,815	2	..	..	2.06	
2,816	2	..	..	3.00	
2,867	1½	..	..	5.75	
2,867	1¾	..	..	5.75	
4,047	1½	..	..	2.88	
4,563	2	..	..	4.75	
2,701	..	1½ in.	2	7.50	
4,811	..	1¼	2	6.50	
4,741	2	..	..	4.00	
4,742	2	..	..	3.18	
4,800	2	..	..	4.75	
		Carried Forward.....		$292.74	$716.85

Exhibit "D"

Schedule "5," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Increased From	To	Labor	
111th St. Station, Cont.					
	Brought Forward.....			$292.74	$716.85
4,254	2 in.	..	..	1.93	
4,256	2	..	..	1.87	
4,257	2	..	..	1.87	
4,258	2	..	..	2.00	
4,263	2	..	..	1.50	
4,264	2	..	..	2.12	
4,261	2	..	..	1.50	
4,262	2	..	..	1.50	
4,255	2	..	..	1.87	
4,259	2	..	..	2.00	
4,260	2	..	..	1.87	
4,507	2	..	..	3.00	
4,535	2	..	..	3.00	
4,634	2	..	..	3.00	
4,799	2	..	..	6.00	
4,736	2	..	..	2.18	
4,737	2	..	..	2.18	
4,738	2	..	..	2.18	
4,739	2	..	..	2.18	
4,840	1½	..	..	2.88	
4,841	2	..	..	2.19	
4,842	2	..	..	3.63	
4,843	2	..	..	2.19	
4,844	2	..	..	3.63	
5,376	2	..	..	2.19	
5,377	2	..	..	2.19	
5,378	2	..	..	4.37	
4,872	2	..	..	1.94	
4,873	2	..	..	3.88	
4,874	2	..	..	1.94	
5,130	2	..	..	3.00	
5,146	2	..	..	3.00	
5,176	2	..	..	3.00	
5,177	2	..	..	2.25	
5,183	2	..	..	4.50	
5,447	3	..	..	1.88	
5,098	2	..	..	2.75	
4,980	1½	..	..	4.75	
4,920	2	..	..	3.25	
5,180	2	..	..	3.00	
5,181	2	..	..	1.50	
5,182	2	..	..	1.50	
5,179	2	..	..	2.25	
	Carried Forward.....			$404.15	$716.85

Exhibit "D"

Schedule "5," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Increased From	To	Labor	
111th St. Station, Cont.					
		Brought Forward.....		$404.15	$716.85
5,184	2 in.	..	..	3.88	
5,375	2	..	..	2.37	
5,379	2	..	..	2.37	
5,489	1½	..	..	4.37	
5,490	1½	..	..	2.19	
5,495	1½	..	..	2.19	
5,540	2	..	..	2.00	
5,659	2	..	..	2.00	
5,658	2	..	..	2.88	
5,660	2	..	..	2.88	
5,690	1½	..	..	4.00	
5,590	2	..	..	2.88	
5,591	2	..	..	2.88	
5,471	3	..	..	3.25	
5,390	2	..	..	2.75	
5,391	2	..	..	2.75	
5,403	2	..	..	2.75	
5,404	2	..	..	2.75	
5,466	3	..	..	3.00	
5,467	3	..	..	1.94	
5,753	2	..	..	6.00	
5,821	2	..	..	4.00	
5,628	2	..	..	8.00	
5,588	2	..	..	2.88	
5,593	2	..	..	2.88	
6,257	3	..	..	3.75	
6,258	3	..	..	4.25	
5,898	3	..	..	3.25	
5,883	1½	..	..	7.50	
5,897	2	..	..	3.63	
6,068	3	..	..	4.19	
6,139	1½	..	..	3.75	
5,934	2	..	..	4.00	
5,706	2	..	..	6.50	
6,259	1½	..	..	4.50	
6,202	2	..	..	2.37	
6,203	2	..	..	2.13	
6,204	2	..	..	1.50	
6,114	2	..	..	3.00	
6,115	2	..	..	3.00	
5,941	2	..	..	4.12	
5,942	2	..	..	4.12	
5,997	3	..	..	6.00	
6,127	2	..	..	3.75	
		Carried Forward.....		$559.30	$716.85

Exhibit "D"

Schedule "25," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Increased From	To	Labor	
11th St. Station, Cont.					
		Brought Forward:		$559.30	$716.85
6,170	2 in.	..	..	4.50	
6,171	2	..	..	4.25	
6,172	2	..	..	4.75	
6,423	2	..	..	4.00	
6,333	3	..	..	6.00	
6,255	2	..	..	4.00	
6,298	2	..	..	3.00	
6,299	2	..	..	3.00	
6,294	2	..	..	4.00	
6,460	2	..	..	6.25	
6,616	1½	..	..	5.50	
6,503	2	..	..	3.00	
6,505	2	..	..	3.00	
6,506	2	..	..	3.00	
6,547	3	..	..	9.38	
6,501	2	..	..	3.00	
6,507	2	..	..	3.00	
6,201	3	..	..	3.75	
6,546	2	..	..	3.75	
6,542	1½	..	..	4.00	
6,434	2	..	..	2.25	
6,435	2	..	..	2.25	
6,436	2	..	..	2.25	
6,437	2	..	..	2.25	
6,465	2	..	..	3.75	
6,466	2	..	..	4.00	
6,432	2	..	..	2.25	
6,433	2	..	..	2.25	
6,456	2	..	..	2.25	
6,457	2	..	..	2.25	
6,276	1¼	..	..	4.00	
6,173	2	..	..	3.00	
6,347	2	..	..	3.00	
6,975	2	..	..	3.00	
7,003	2	..	..	3.75	
7,004	2	..	..	3.75	
6,891	2	..	..	1.06	
6,892	2	..	..	3.00	
6,893	2	..	..	1.50	
6,739	2	..	..	4.00	
6,740	2	..	..	4.00	
6,758	2	..	..	4.00	
6,760	2	..	..	4.00	
6,942	2	..	..	3.25	
		Carried Forward.....		$715.49	$716.85

Exhibit "D"
Schedule "5," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Increased From	To	Labor	
111th St. Station, Cont.					
	Brought Forward			$715.49	$716.85
6,946	2 in.			3.25	
6,826		4-in. Main	6 ins.	33.75	
7,517	1½			6.13	
7,282	1½			2.88	
7,288	1½			2.88	
7,280	2			5.25	
7,456	2			3.00	
7,457	2			3.00	
7,086	2			4.00	
7,087	2			4.00	
7,154	2			6.00	
7,155	2			6.00	
6,985	2			4.00	
6,944	2			4.00	
6,947	2			3.87	
7,625	1½			4.38	
7,422	2			3.00	
7,473	2			3.00	
7,125	2			3.00	
7,126	2			3.00	
7,077	2			4.63	
7,120	2			3.50	
7,132	2			3.50	
7,168	2			3.13	
7,090	2			4.38	
7,092	2			2.75	
7,075	2			3.00	
7,083	2			4.25	
7,084	2			4.25	
7,088	2			4.00	
7,091	2			4.00	
7,193	2			2.81	
7,089	2			4.00	
7,094	2			4.00	
7,291	2			14.75	
8,334	1½			6.00	
7,944	2			1.06	
7,945	2			2.56	
7,946	2			2.63	
7,947	2			2.50	
7,949	2			1.56	
7,651	2			3.68	
7,653	2			2.25	
	Carried Forward			$913.01	$716.85

Exhibit "D"

Schedule "5," Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Service Increased From	To	Labor	
111th St. Station, Cont.					
		Brought Forward.....		$913.01	$716.85
7,652	2 in.	..	..	2.68	
7,658	2	..	..	3.24	
8,319	..	..	6-in. Main	5.00	
8,320	..	..	6-in. Main	5.00	
7,863	3	..	..	3.75	
7,864	3	..	..	3.75	
7,900	3	..	..	4.75	
7,901	3	..	..	2.75	
7,860	3	..	..	4.75	
7,862	3	..	..	5.25	
7,588	2	..	..	4.00	
8,168	2	..	..	4.00	
8,379	2	..	..	3.75	
8,380	1½	..	..	5.75	
7,964	3	..	..	3.75	
7,965	3	..	..	5.00	
8,134	2	..	..	5.00	
9,170	2	..	..	4.62	
8,619	2	..	..	3.00	
8,024	3	..	..	4.00	
8,848	2	..	..	1.50	
8,849	2	..	..	3.00	
7,925	2	..	..	3.88	
8,418	2	..	..	2.81	
8,458	2	..	..	2.81	
7,431	2	..	..	2.50	
7,828	2	..	..	2.00	
7,839	2	..	..	2.00	
8,171	2	..	..	2.45	
8,508	2	..	..	2.45	
8,518	2	..	..	2.50	
8,145	2	..	..	3.00	
8,369	1½	..	..	4.06	
8,370	1½	..	..	4.06	
8,277	2	..	..	4.00	
8,278	2	..	..	4.00	
8,461	3	..	..	3.53	
8,462	3	..	..	4.75	
8,463	3	..	..	3.75	
8,456	2	..	..	4.00	
8,457	2	..	..	4.00	
8,539	2	..	..	2.31	
7,985	2	..	..	3.00	
		Carried Forward.....		$1,069.26	$716.85

Exhibit "D"

Schedule "5." Cont.

SERVICES EXTENDED AND INCREASED CHARGED TO OPERATING EXPENSES—Continued.

Pay Ticket No.	Service Extended	Increased From	To	Labor	
111th St. Station, Cont.					
	Brought Forward			$1,069.26	$716.85
8,904	2 in.	..	..	2.50	
8,905	2	..	..	2.50	
8,906	2	..	..	3.00	
8,467	2	..	..	6.75	
8,955	2	..	..	2.88	
8,956	2	..	..	1.47	
8,957	2	..	..	1.47	
8,618	2	..	..	3.00	
8,976	2	..	..	3.00	
8,610	2	..	..	3.00	
8,617	2	..	..	3.00	
8,978	2	..	..	1.44	
8,979	2	..	..	1.44	
8,980	2	..	..	1.44	
8,981	2	..	..	1.44	
7,578	2	..	..	1.56	
7,579	2	..	..	1.56	
8,144	3	..	..	3.25	
9,052	2	..	..	1.50	
9,075	2	..	..	1.50	
9,076	2	..	..	1.50	
9,077	2	..	..	1.50	
9,098	2	..	..	2.50	
9,099	2	..	..	2.50	
9,195	3	..	..	5.50	
9,156	2	..	..	1.50	
9,157	2	..	..	1.50	
					1,133.46
					$1,850.31

Exhibit "D"
Schedule "6"

(Account No. 58)
(Exhibit "D," Page 8)

EXPENSES IN CONNECTION WITH LEGISLATIVE INVESTIGATION, CHARGED TO EXPENSE ACCOUNT, TAKEN EXCEPTION TO.

Year Ended December 31, 1905.

Date Paid 1905	Voucher No.	Paid to	Amount
Mch. 18	211	G. M. Shotwell	$ 94.00
Apl. 24	211	C. Burgoyne	1,823.80
Apl. 26	211	Beardsley & Herman	250.00
Apl. 20	211	Cash	51.25
Apl. 27	211	Cash	348.65
Apl. 30	211	Cash	.45
May 1	211	New York Cab Co., Ltd.	29.00
May 23	264	H. M. Brandage	250.00
May 23	264	W. R. Addicks	2,500.00
May 23	264	R. A. Carter	2,000.00
May 23	264	Benj. Whiteley	1,500.00
May 23	264	G. H. Church	1,000.00
May 23	264	Harmon & Mathewson	5,000.00
May 4	264	Cash	6.90
May 11	264	Cash	368.18
May 11	264	Louis Sherry	159.64
May 11	292	C. G. Burgoyne	51.70
May 31	294	W. H. H. Hull & Co.	10,593.71
May 12	298	C. G. Burgoyne	542.50
May 12	298	C. G. Burgoyne	68.25
May 13	298	C. G. Burgoyne	381.50
May 31	88	General Suspense	*27,019.53
July 1	357	General Suspense	33,084.96
July 1	388	C. G. Burgoyne	130.27
July 2	388	C. G. Burgoyne	69.43
July 2	388	C. G. Burgoyne	203.87
July 10	399	Clarence Burgoyne	49.82
July 31	419	A. O. Uhlitz	34.90
		Sundry Debtors	*812.45
Sept. 30	553	C. G. Burgoyne	44.99
Sept. 28	540	Chas. F. Mathewson	873.40
Oct. 31	553	Sherman & Sterling	10,000.00
Oct. 31	167	General Suspense	1,003.20
Oct. 31	167	General Suspense	*2,063.81
Oct. 31	168	General Suspense	51.67
Dec. 29	206	Legal Expense	*23,477.40
Dec. 31	227	Suspense Account	8,912.78
Dec. 31	227	Suspense Account	94.88
Dec. 29	227	Expense Account	*5,399.20
Dec. 31	221	Suspense Account, State Gas Commission	2,870.43
			$ 25,671.74

*Red Ink in Original.

(Account No. 58)
(Exhibit "D," Page 8)

Exhibit "D"
Schedule "7"

EXTRAORDINARY EXPENSES CHARGED TO GENERAL OFFICE—TAKEN EXCEPTION TO.

For Year 1905.

No.	*Goods Supplied By*	*Order No.*	*Items Taken Exception To*	*Amount Rejected*
330	Bausch & Lomb Optical Co	22,028	1 No. 6 10 x 12 Zeiss lens	$85.50
768	National Civic Federation	.....	Subscription to National Civic Federation	500.00
836	C. G. Burgoyne	.....	Stenographic work, etc	499.50
842	C. G. Burgoyne	.....	Stenographic work, etc	150.00
1043	A. C. Uhlitz	.....	Cost of fitting up new office, 44 Wall Street	369.21
				$1,604.21

(Account No. 58) *Exhibit "D"*
(Exhibit "D," Page 8) *Schedule* "8."

CLAIMS OR DAMAGES PAID CHARGED TO OPERATING—TAKEN EXCEPTION TO.

For Year 1905.

Date Paid 1905	Claimant	Date of Accident	Cause of Accident	Amount Paid
June 9	August Hartcom	Dec. 13, 1898	Explosion at erection of holder at 21st Street..	$720.00
June 9	Max Fischer....	Dec. 13, 1898	Explosion at erection of holder at 21st Street..	1,080.00
June 21	Michael Duerr..	Dec. 13, 1898	Explosion at erection of holder at 21st Street..	2,000.00
				$3,800.00

INSURANCE CARRIED FOR YEAR 1905.

APPENDIX "I."

Property Fourteenth Street Station:	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
Building A	Purifiers, Meters, Boilers	$30,000.00	$50,000.00			
B	Valve House	850.00	1,000.00			
C	Office	5,000.00	700.00			
Ca	Tin Shop and Storage	3,000.00	500.00			
D	Engine and Boiler House	3,200.00	8,600.00			
E	Tools	4,000.00	12,000.00			
E1	Exhauster and Engine	700.00	4,000.00			
F	Smith and Carpenter Shop	3,750.00	4,800.00			
F1	Water Condensers	4,250.00	29,000.00			
H	Washer Scrubbers	800.00	6,000.00			
H1	Scrubbers	56,000.00	.....			
J	Air Condenser	4,500.00	16,000.00			
K	Retorts	42,900.00	264,000.00			
L	**Coke House	21,500.00	.....			
M	Gas Engine House	1,000.00	2,400.00			
N	Boiler House	700.00	500.00			
P	Storage Shed	400.00	1,200.00			
R	Boiler and Exhauster House	500.00	10,000.00			
R1	Oil House	100.00	50.00			

T	And Tanks	5,000.00	1,830.00			
T1	Storage Sheds	400.00	3,500.00			
T2	Weigh Office	300.00	200.00			
T	Clay Mill Storage	1,700.00	2,500.00			
U	Stable	3,250.00	3,700.00			
V	Boiler House	700.00	100.00			
V1	Scale House	1,000.00	400.00			
W	Storage Shed	900.00	500.00			
W1	Storage Shed	900.00	1,000.00			
X	Boiler House	200.00	200.00			
Y	Valve House	100.00	250.00			
Z	Boiler House	500.00	1,000.00			
Coal House 1		50,000.00	27,200.00			
Coal Storage A1		3,500.00	78,200.00			
Coal Elevator 1		10,000.00				
Coke Storage B1		2,000.00	3,515.00			
Coke Storage C1		2,500.00	13,845.00			
		$272,100.00	$548,690.00	$820,790.00	*.75	$5,540.34
	Carried forward			$820,790.00	....	$5,540.34

** Includes Coal Hoist and transfer to Coal Pockets.
* Less 10%.

INSURANCE CARRIED FOR YEAR 1905—*Continued.*

APPENDIX "1," *Cont.*

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
Fourteenth Street Station—*Continued:*	*Brought forward*			$820,790.00	....	$5,540.34
Holder No. 1		$21,000.00	.....			
No. 2		21,000.00	.....			
No. 3		21,000.00	.....			
No. 4		21,000.00	.....			
No. 5		21,000.00	.....			
No. 6		21,000.00	.....			
No. 7		195,000.00	.....			
No. 8		15,600.00	.....			
No. 9		15,600.00	.....	352,200.00	*.60	1,901.88
Eighteenth Street Station:						
Building A1	Sheds	300.00	$500.00			
B	Exhauster & Valve House	5,000.00	7,000.00			
C	Valve House	800.00	700.00			
D	Boiler House	1,000.00	2,500.00			
F	Stable and Wagons	6,000.00	8,220.00			
G	Wagon Paint Shop and Tools	1,900.00	1,000.00			
G1	Building over Holders Nos. 6 &7	65,040.00	.....			
H	Purifying and Meter House	48,770.00	78,020.00			

I	Office	18,067.00	8,200.00			
J	Shops, Boiler and Engine House.	22,659.00	42,630.00			
N	Hoisting Engine House	1,251.00	1,556.00			
V	Condenser House	7,800.00	41,053.00			
V	Air Condenser	14,584.00	.....			
V1	Valve House	48.00	250.00			
V2	Valve House	48.00	250.00			
W	Scrubbers	56,000.00	.....			
Coal Elevators 3 & 4	.....	6,910.00	.....			
Coke Storage N1	.....	.....	32,906.00			
		$256,177.00	$224,785.00	480,962.00	*.75	3,246.50
Holder No. 2	.....	$15,300.00	.....			
No. 3	.....	15,300.00	.....			
No. 4	.....	15,600.00	.....			
No. 5	.....	15,600.00	.....			
No. 6	.....	12,240.00	.....			
No. 7	.....	12,240.00	.....			
				86,280.00	*.60	465.91
	Carried forward	.....		$1,740,232.00	....	$11,154.63

*Less 10%.

APPENDIX "1"—*Cont.*

INSURANCE CARRIED FOR YEAR 1905—*Continued.*

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
	Brought forward			$1,740,232.00	....	$11,154.63
Twenty-first Street Station:						
Building A	Storage and Stove Repairs	$10,000.00	$70,000.00			
Aa	Fitting Shop	20,000.00	5,000.00			
Ab	Dwelling	8,000.00	.....			
Ac	Pump House	150.00	500.00			
B	Meter and Stove Repair	20,000.00	39,000.00			
B2	Stove Repair Shop	6,000.00	24,000.00			
C	Boiler House	3,500.00	2,500.00			
D	Valve House	800.00	2,000.00			
E	Valve House	1,500.00	3,500.00			
F	Valve House	500.00	1,000.00			
G	Tinsmith Shop	1,500.00	800.00			
G1	Storage	100.00	300.00			
G2	Paint Shop	100.00	200.00			
H	Retorts	38,000.00	103,960.00			
H	Generators	47,500.00	308,365.00			
H1	Smith Shop	2,740.00	1,000.00			
H2	Machine and Carpenter Shop	2,100.00	6,500.00			
H4	Exhausters	8,120.00	36,150.00			

H5	Pipe and Fittings	2,040.00	6,680.00			
J	Valve House	500.00	750.00			
K	Office	13,150.00	5,000.00			
N	Pump House	1,000.00	3,420.00			
O	Meter House	10,000.00	40,000.00			
P	Dwelling	18,000.00	.....			
R	Purifying House No. 1	25,000.00	38,000.00			
S	Pur. Materials & S. Scrubbers	3,000.00	25,000.00			
T	Condensers and Scrubbers	25,000.00	40,000.00			
U	Purifying House No. 2	25,000.00	28,000.00			
V	Storage	20,000.00	3,500.00			
W	Exhauster and Engine House	10,000.00	21,500.00			
X	Dwelling	8,000.00	.....			
Y	Dwelling	8,000.00	.....			
Z	Stable	15,000.00	20,000.00			
Coal House No. 1	.....	24,000.00	42,190.00			
Coal Shed No. 2	.....	15,000.00	19,700.00			
Coal Shed No. 3	.....	15,000.00	28,250.00			
Coal Shed No. 4	.....	15,000.00	27,615.00			
Coal Shed No. 5	.....	15,000.00	5,000.00			
Coal Storage C1	.....	.....	96,033.00			
Coal Storage C2	.....	.....	26,650.00			
Tanks Ac	In Building "H"	10,700.00	8,100.00			
Tanks Ad	In yard	6,000.00	435.00			
Tanks Af	In yard	3,000.00	2,265.00			
	Carried forward	$458,000.00	$1,092,865.00	$1,740,232.00	....	$11,154.63

APPENDIX "1," Cont.

INSURANCE CARRIED FOR 1905, Continued.

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
Twenty-first Street Station Continued:	*Brought forward*	$458,000.00	1,092,865.00	1,740,232.00		11,154.63
Water Tower No. 1.....	.....	2,500.00	.....			
Tar Tanks No. 2.....	.....	700.00	785.00			
Tar and Water Tanks No. 3...	.....	500.00	.....			
Tar and Water Tanks No. 4....	.....	500.00	.....			
		$462,200.00	1,093,650.00	1,555,850.00	*.75	10,502.00
Holder No. 1.....	.....	$24,000.00	.....			
No. 2	.....	24,000.00	.....			
No. 3	.....	17,000.00	.....			
No. 4	.....	24,000.00	.....			
No. 5	.....	24,000.00	.....			
No. 6	.....	9,000.00	.....			
No. 7	.....	90,000.00	.....			
				212,000.00	*.60	1,144.80

Forty-second Street Station:						
Building A	Valve House	$1,500.00	2,500.00			
B	Meter House	500.00	2,000.00			
C	Purifying House	4,000.00	31,500.00			
C1	Engine Meter Office	15,000.00	20,000.00			
D	Retort House No. 1	42,450.00	177,500.00			
E	Retort Houses, Nos. 2, 3 & 4	31,250.00	88,000.00			
E1	Condensers and Scrubbers	10,500.00	38,600.00			
F1	Stable	6,700.00	1,500.00			
F2	Stable	2,000.00	1,000.00			
F3	Feed House	1,000.00	.....			
F4	Harness House	400.00	.....			
H	Scale House	300.00	200.00			
L	Boiler and Engine House	2,500.00	9,100.00			
O	Purifier	200.00	2,000.00			
P	Pump House	100.00	750.00			
V	Vaults	12,000.00	9,000.00			
Trestle, etc., T	On part of Trestle beginning at westerly end at Dock and extending to a point opposite Pump House "P"	5,520.00	.....			
T	On remainder of Trestle	16,480.00	.....			
Tank No. 1	.....	3,300.00	3,000.00			
No. 2	.....	1,470.00	345.00			
No. 3	.....	6,000.00	2,265.00			
No. 4	.....	1,800.00	330.00			
No. 5	.....	350.00	75.00			
	Carried Forward	$165,320.00	389,665.00	3,508,082.00		22,801.43

*Less 10%.

INSURANCE CARRIED FOR 1905, Continued.

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
	Brought forward	$165,320.00	389,665..00	3,508,082.00		22,801.43
Forty-second Street Station, Continued:						
Tanks G.....	.....	4,500.00	760.00			
Coal Shed No. 1	.....	20,000.00	15,300.00			
Coal Shed No. 2	.....	30,000.00	14,500.00			
Coal Storage J	.....	.....	9,180.00			
Coal Storage K	.....	.....	6,800.00			
Coal Storage R	.....	.....	7,990.00			
Building R1	Scales and Covering.....	300.00	.....			
D1	Scales and Covering.....	300.00	.....			
Coke Storage N	.....	.....	5,275.00			
Coke Storage M	.....	.....	1,055.00			
Docks, Cribs, etc., D2.....	.....	35,920.00	.....			
		$256,340.00	450,525.00	706,865.00	*.75	4,771.35
Holder No. 1	.....	15,000.00	.....			
No. 2	.....	15,000.00	.....			
No. 3	.....	15,000.00	.....			
No. 4	.....	$15,000.00	.....			
No. 5	.....	1,000.00	.....	61,000.00	*.60	329.40

Forty-fourth Street Station:						
Building A	Valve House	$1,000.00	6,000.00		
B	Stoves	500.00	50.00		
C	Carpenter Shop	1,500.00	500.00		
D	Dwelling	1,500.00	.....		
E	Dwelling	5,000.00	.....		
F	Dwelling	5,000.00	.....		
G	Dwelling	5,000.00	.....		
H	Lumber Shed	1,000.00	200.00		
I	Purifying House	20,000.00	30,000.00		
I2	Office, Meters	15,000.00	11,000.00		
J	Condensers and Scrubbers	9,000.00	21,500.00		
J1	Engines, Exhausters, Blowers	18,600.00	20,000.00		
J2	Generators	18,000.00	110,000.00		
K	Retorts	21,000.00	37,700.00		
K1	Air Condensers	6,000.00	.....		
Coal Hoist L	Including House, Car and Trestle	3,500.00	.....		
L2	Scrubbers	4,000.00	.....		
N	Pump House	1,400.00	4,295.00		
O	Exhauster and Boiler House	1,500.00	3,400.00		
P	Purifiers, Meter, Storage	16,000.00	15,000.00		
	Carried forward	$154,500.00	258,645.00	4,275,947.00	27,902.18

• Less 10%.

APPENDIX "1," Cont.

INSURANCE CARRIED FOR YEAR 1905, Continued

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
	Brought forward	$154,500.00	$258,645.00	$4,275,947.00		$27,902.18
Forty-fourth Street Station, Continued:						
Building R	Stable	5,500.00	8,180.00			
S	Tools	1,200.00	2,000.00			
T	Storage	1,400.00	700.00			
V	Smith Shop.....	300.00	1,000.00			
W	Pump House.....	150.00	800.00			
Coal Shed No. 1.....	.....	10,000.00	17,600.00			
Coal Storage X.....	.....	.....	825.00			
Coal Yard No. 2.....	.....	.....	6,600.00			
Coal Yard No. 3.....	.....	.....	5,280.00			
Building O1	Purifying Material.....	1,800.00	1,800.00			
Water Condenser K2.....	.....	14,100.00	.....			
Building M	Pumps and Tanks.....	6,500.00	1,085.00			
Tanks M1	Separators	5,500.00	.....			
Building U	Tanks and Filter Press.....	8,900.00	3,525.00			
Water Tower No. 1.....	Including Tank.....	3,000.00	2,000.00			
Tank No. 8	.....	4,800.00	4,500.00			
Tank No. 9	.....	4,800.00	4,500.00			
Building L1	Mixer House.....	100.00	350.00			
Crib, 400 ft. C2.....	.....	30,000.00	.....			
		$252,550.00	319,390.00	571,940.00	*.75	3,860.60

Holder No. 1		$22,500.00	.....			
No. 2		22,500.00	.....			
No. 3		22,500.00	.....			
No. 4		22,500.00	.....			
No. 5		120,000.00	.....			
No. 6		7,500.00	.....			
No. 7		7,500.00	.....			
Sixty-third Street Station:				225,000.00	*.60	1,215.00
Building A	Office, Engine and Boiler House.	$7,000.00	7,200.00			
B	Valve House	500.00	2,000.00			
C	Storage Sheds	200.00	100.00			
D	School House	4,000.00	.....			
E	Dwelling	4,000.00	.....			
		$15,700.00	9,300.00	25,000.00	*.75	168.75
Holder No. 1		$19,500.00	.....			
No. 2		19,500.00	.....			
No. 3		180,000.00	.....			
				219,000.00	*.60	1,182.60
	Carried forward			$5,316,887.00		$34,329.13

* Less 10%.

Appendix "1," Cont.

INSURANCE CARRIED FOR YEAR 1905, Continued.

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
	Brought Forward			$5,316,887.00		$34,329.13
Sixty-fifth Street Station:						
Building A	Engine and Valve House	$750.00	$4,000.00			
B	Boilers, Engine and Valve House	11,200.00	13,000.00			
C	Storage	150.00	200.00			
D	Watchman's Office	200.00	25.00			
E	Blacksmith Shop	100.00	100.00			
F	Emergency Wagon House and Shed	1,500.00	1,000.00			
G	Oil House	40.00	130.00			
J	Meter and Stove Repair Shop	31,300.00	20,700.00			
		$45,240.00	$39,155.00	84,395.00	•.75	569.67
Holder No. 1		$19,500.00				
No. 2		19,500.00				
No. 3		19,500.00				
No. 4		19,500.00				
No. 5		18,000.00				
No. 6		18,000.00				
No. 7		240,000.00				
No. 8		240,000.00				
				594,000.00	•.60	3,207.00

Ninety-ninth Street Station:						
Building	A	Engine House	$7,500.00	$13,000.00		
	A1	Boilers, Retorts, etc.	22,600.00	45,450.00		
	A2	Generators	8,800.00	63,000.00		
	A3	Air and Water Condenser	11,000.00	.....		
	A4	Hot Scrubbers	3,000.00	.....		
	C	Office	7,000.00	2,000.00		
	D	Meter House	5,600.00	15,000.00		
	E	Purifier and Lime House	17,200.00	18,600.00		
	F	Valve House	50.00	500.00		
	G	Valve House	50.00	500.00		
	H	Valve House	50.00	500.00		
	I	Valve House	50.00	500.00		
	J	Valve House	50.00	500.00		
	K	Condenser and Scrubber House	3,800.00	15,000.00		
	L	Exhauster House	3,000.00	4,000.00		
Tank	M	Tar Separator	5,000.00	.....		
Tank	N	.....	15,000.00	6,800.00		
Tank	N2	.....	900.00	260.00		
Tank	N3	.....	700.00	.....		
Building	O	Dwelling	3,500.00	.....		
	P	Scrubber	1,500.00	.....		
Tank..	2	.....	700.00	750.00		
		Brought Forward	$117,050.00	$186,360.00	$5,995,282.00	$38,106.40

* Less 10%.

Appendix "1." Cont.

INSURANCE CARRIED FOR YEAR 1905, Continued.

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
	Brought Forward	$117,050.00	$186,360.00	$5,995,282.00		$38,106.40
Ninety-ninth Street Station, Continued:						
Building C1	Scale House.....	75.00	225.00			
N4	Filter Press Shed.....	175.00	1,750.00			
Coal Shed No. 1.....	.....	8,000.00	7,210.00			
Coal Storage R	.....	.....	13,200.00			
Coal Storage R1	.....	.....	5,630.00			
Coal Storage R2.....	.....	.....	44,000.00			
Coal Storage R3	.....	.....	50.00			
Coal Storage R4	.....	.....	1,050.00			
Coal Storage R5	.....	.....	485.00			
Coke Stoarge R6	.....	.....	50.00			
Bulkhead	.....	6,075.00	.....			
		131,375.00	$259,000.00	391,365.00	•.75	2,641.71
Holder No. 1	.....	$18,000.00	.....			
No. 2	.....	36,000.00	.....			
No. 3	.....	36,000.00	.....			
No. 4	.....	6,000.00	.....			
				96,000.00	•.60	518.40

One Hundred and Eleventh Street Station:						
Building A	Office	$6,500.00	2,000.00			
Coal Storage A1	.....	.....	55.00			
Building B	Exhauster House	26,000.00	26,000.00			
C	Boiler House	4,000.00	6,000.00			
Coal & Coke Storage C1	.....	.....	555.00			
Building D	Hoisting Engine House	150.00	400.00			
E	Scale House	350.00	200.00			
F	Stable	6,000.00	10,000.00			
L	.....	.....	1,000.00			
M	.....	.....	1,500.00			
N	.....	.....	6,500.00			
Coal Shed	.....	.....	1,000.00			
Bulkhead & Platform	.....	14,850.00	.....			
		$57,850.00	$55,710.00	113,560.00	*.75	766.53
Holder No. 1	.....	$295,000.00	.....			
No. 2	.....	295,000.00	.....	590,000.00	*.60	3,186.00
	Carried Forward			$7,186,207.00		$45,219.04

* Less 10%.

INSURANCE CARRIED FOR 1905, Continued.

Property	Description	Amount on Buildings	Amount on Contents	Total	Rate	Premium
Inwood Station:	*Brought forward*			$7,186,207.00		$45,219.04
Building A	Engine and Exhauser House	$3,000.00	$2,000.00	5,000.00	*.75	33.75
Holder No. 1		3,600.00		3,600.00	*.60	19.44
Third Avenue & 114th Street:						
Building A		$16,000.00	2,000.00			
B		11,500.00	3,000.00			
C		3,500.00	5,000.00			
		$31,000.00	$10,000.00	41,000.00	*.75	276.75
Elizabeth and Hester Streets:						
Building A		$20,000.00	$10,000.00			
		8,000.00	4,000.00			
		$28,000.00	$14,000.00	42,000.00	*.75	283.50
1911 Amsterdam Avenue:	Machinery, Tools, Pipe and Fittings, Furniture and Fixture		$2,500.00	2,500.00	.55	13.75
107-117 West 41st Street:			5,000.00	5,000.00	.069	30.45
503 East 114th Street:	Horses, Vehicles Harness, Stable Equipment, Feed		6,190.00	6,190.00	*1.05	58.50
439-41 West 18th Street:	Automobiles		1,900.00	1,900.00	1.00	19.00
133-5 Amsterdam Avenue:	Horses, Carriages, etc		625.00	625.00	*1.45	8.16
139 West 125th Street:			2,500.00	2,500.00	*1.095	24.05
2-4 Irving Place:	Building	75,000.00		75,000.00	*1.41	951.75
2-4 Irving Place:	Furniture and Fixtures		10,000.00	10,000.00	*1.63	146.70
128 East 15th Street:	Building	3,000.00		3,000.00	*1.35	36.45
128 East 15th Street:	Contents		2,000.00	2,000.00	*1.90	34.20
128 East 15th Street:	Automobile		2,200.00	2,200.00	*1.90	37.62
Floater.				2,000.00	3%	60.00
				$7,390,722.00		$47,253.71

* Less 10%.

RECAPITULATION OF INSURANCE CARRIED FOR YEAR 1905. Appendix "1," Cont.

Property	Description	Building and Contents	Holders	Total	Rate	Premium
14th Street Station:	.....	$820,790.00	$352,200.00			
18th Street Station:	.....	480,962.00	86,280.00			
21st Street Station:	.....	1,555,850.00	212,000.00			
42nd Street Station:	.....	706,865.00	61,000.00			
44th Street Station:	.....	571,940.00	225,000.00			
63rd Street Station:	.....	25,000.00	219,000.00			
65th Street Station:	.....	84,395.00	594,000.00			
99th Street Station:	.....	391,365.00	96,000.00			
111th Street Station:	.....	113,560.00	593,000.00			
Inwood Station:	.....	5,000.00	3,600.00			
Third Avenue and 114th Street:	.....	41,000.00	.....			
Elizabeth and Hester Streets:	.....	42,000.00	.....			
				$4,838,727.00	* .75	$32,661.45
				2,439,080.00	*.60	13,171.03
				7,277,807.00		45,832.48
1911 Amsterdam Avenue:	Machinery, Tools, Pipe & Fittings, Furniture & Fixtures...	.....	$2,500.00	2,500.00	.55	13.75
107-117 West 41st Street:	.....	.....	5,000.00	5,000.00	.609	30.45
503 East 114th Street:	Horses, Vehicles, Harness, Stable Equipment, Feed.....	.....	6,190.00	6,190.00	*1.05	58.50
439-41 W. 18th Street:	Automobiles	.....	1,900.00	1,900.00	1.00	19.00
133-5 Amsterdam Avenue:	Horses, C arriages, etc.	.....	625.00	625.00	*1.45	8.16
139 West 125th Street:	.....	.....	2,500.00	2,500.00	*1.095	24.65
2-4 Irving Place:	Building	75,000.00	.....	75,000.00	*1.41	951.75
2-4 Irving Place:	Contents, Furniture & Fixtures..	.....	10,000.00	10,000.00	*1.63	146.70
128 East 15th Street:	Building	3,000.00	.....	3,000.00	*1.35	36.45
128 East 15th Street:	Contents	.....	2,000.00	2,000.00	*1.90	34.20
128 East 15th Street:	Automobile	.....	2,200.00	2,000.00	*1.90	37.62
Floater.	.....	.....	.....	2,000.00	3%	60.00
				$7,390,722.00		$47,253.71

* Less 10%.

AGENCY AGREEMENT.

Agreement made the 31st of December, 1902, between the Consolidated Gas Company of New York and the New Amsterdam Gas Company, corporations duly organized and existing under the laws of the State of New York.

1. The Consolidated Gas Company of New York hereby employs the New Amsterdam Gas Company as its agent, and upon the terms hereinafter mentioned, to manufacture, produce and deliver to it, for the term of five years, such illuminating gas of the illuminating power required by the laws of the State of New York, as it may require during each year for said term of five years—estimated to be equal to at least 500,000,000 cubic feet per year, and to deliver the same to the gas holders, mains or meters of the Consolidated Gas Company of New York in such quantities and at such times as may be reasonably required by it.

The New Amsterdam Gas Company agrees to manufacture, produce and deliver such gas as aforesaid as the agent of the Consolidated Gas Company of New York.

2. The New Amsterdam Gas Company shall as agent for the Consolidated Gas Company of New York, purchase all the constituent materials and furnish labor necessary for such manufacture, production and delivery and employ in such manufacture, production and delivery, its own plant and appliances.

3. At the expiration of each month the New Amsterdam Gas Company shall render to the Consolidated Gas Company of New York an account of the cost of gas materials used and the gas labor furnished in manufacturing said gas together with the so-called station repairs during said month, and the Consolidated Gas Company of New York agrees to pay to the New Amsterdam Gas Company within ten days thereafter the amount due according to the said account, together with an additional ten per cent. thereof, which shall be in full for the services of the latter company and for the use of its plant and appliances during said month, and in full also for all claims for taxes on said plant and for insurance thereon and for all administrative and general expenses and of all other claims whatsoever, except as hereinafter mentioned.

4. The Consolidated Gas Company of New York shall have the right to examine at any reasonable time during business hours the manufacturing records, books and bills of cost of the materials and labor, and also any other books, bills and papers containing records of the total cost of the gas manufactured under the terms of this contract.

5. The Consolidated Gas Company of New York further agrees that it will at the end of every period of six months during the term of this Agreement, pay to the New Amsterdam Gas Company interest at the rate of five (5%) per cent. per annum

for the previous six months upon the amounts expended by the New Amsterdam Gas Company in making additions to its Ravenswood Works since March First, Nineteen hundred and one, for the purpose of increasing or facilitating the manufacture of gas.

6. This Agreement may be terminated at any time after July 1st, Nineteen hundred and four, at the option of either party hereto, by its giving notice of its election so to do one year in advance of the date of such termination.

7. If no notice of termination shall have been given under the provisions of the preceding paragraph, the Consolidated Gas Company of New York may renew this agreement upon the same terms and under the same conditions for an additional period of five (5) years, providing the said Company notifies the New Amsterdam Gas Company in writing during the last six months of the present term of its election so to do.

In Witness Whereof, The companies have caused this agreement to be executed under their respective corporate seals by their respective Presidents and attested by their respective Secretaries the day and year first above written.

CONSOLIDATED GAS COMPANY OF NEW YORK,
(Signed) By W. R. ADDICKS, *Vice-President.*

Attest:
(Signed) R. A. CARTER,
Secretary.

NEW AMSTERDAM GAS COMPANY,
(Signed) By C. W. ACAM, *Vice-President.*

Attest:
(Signed) M. M. GRAHAM,
Secretary.

AGENCY AGREEMENT.

Agreement, made the 31st day of December, 1902, between the Consolidated Gas Company of New York and The Standard Gas Light Company of the City of New York, corporations duly organized and existing under the laws of the State of New York.

AGENCY AGREEMENT.

Agreement, made the 31st day of December, 1902, between the Consolidated Gas Company of New York and the New York Mutual Gas Light Company, corporations duly organized and existing under the laws of the State of New York.

1. The Consolidated Gas Company of New York hereby employs the New York Mutual Gas Light Company, as its agent and upon the terms hereinafter mentioned, to manufacture,

produce and deliver to it for the term of five (5) years, such illuminating gas of the illuminating power required by the laws of the State of New York as it may require, during each year, for the said term of five (5) years, estimated to be equal to at last one hundred million (100,000,000) cubic feet per year, and to deliver the same to the gas holders, mains or meters of the Consolidated Gas Company of New York, in such quantities and at such times as may be reasonably required by it.

The New York Mutual Gas Light Company agrees to manufacture, produce and deliver such gas, as aforesaid, as the agent of the Consolidated Gas Company of New York.

II. The New York Mutual Gas Light Company shall, as agent for the Consolidated Gas Company of New York, and at reasonable rates, purchase all the constitutent materials and furnish the labor necessary to such manufacture, production and delivery and employ in such manufacture, production and delivery its own plant and appliances.

III. At the expiration of each month, the New York Mutual Gas Light Company shall render to the Consolidated Gas Company of New York an account of all expenditures for constituent materials and labor made by it, as aforesaid, during such month, and the Consolidated Gas Company of New York agrees to pay to the New York Mutual Gas Light Company, within ten (10) days thereafter, the amount due, according to such accounts, together with an additional ten per cent. (10%) thereof, which shall be in full for its services and the use of its plant and appliances during the said month.

IV. The Consolidated Gas Company of New York shall have a right to examine, at any reasonable time during business hours, the manufacturing records, books and bills of cost of the said constituent materials and labor, and also any other books, bills and papers containing records of the total cost of the gas manufactured under the terms of this contract.

V. This agreement may be terminated at any time, after July 1, 1904, at the option of either party hereto, by its giving notice of its election so to do one year in advance of the date of such termination.

VI. If no notice of termination shall have been given, under the provisions of the preceding paragraph, the Consolidated Gas Company of New York may renew this agreement upon the same terms and under the same conditions for an additional period of five (5) years, provided the said Company notifies the New York Mutual Gas Light Company, in writing, during the last six months of the present term, of its election so to do.

In Witness Whereof, the Companies have caused this agreement to be executed under their respective corporate seals by

their respective Presidents and attested by their respective Secretaries, the day and year first above written.

CONSOLIDATED GAS COMPANY
OF NEW YORK,

(Signed) By H. E. GAWTRY, *President.*

Attes-:

(Signed) R. A. CARTER, *Secretary.*

NEW YORK MUTUAL GAS LIGHT
COMPANY,

(Signed) By R. W. GALLOWAY, *President.*

Attes-:

(Signed) W. A. SASSON, *Secretary.*

OFFICIALS AND EMPLOYEES—GENERAL OFFICE.
Year 1905.

Name.	*Position.*
H. E. Gawtry	Chairman of the Board of Trustees
W. R. Addicks	Vice-President
L. B. Gawtry	Vice-President
J. A. Bennett	Treasurer
B. Whiteley	Assistant Treasurer
R. A. Carter	Secretary
C. C. Simpson	Assistant Secretary
F. Poughkeepsie	Adjuster of Claims
J. B. Gerard	Transfer Clerk, Stock Transfer Department
W. Young	Assistant Transfer Clerk and Filing Clerk
C. M. Carbonell	Assistant to Acting President
W. H. Deeves	Stenographer
C. H. Siebold	Stenographer
H. Franks	Stenographer
H. E. Almberg	Managing Clerk, Claims and Arrears Department
S. B. Ross	Stenographer
Harriet Woods	Stenographer
E. North	Purchasing Agent
L. S. Smith	Clerk, Purchasing Department
T. G. Ascough	Paymaster
L. Durham	Paymaster
A. Phillips	Special Officer, Paymaster Department
G. Franklyn	Manager Real Estate Dep't and Assistant to Engineer of Distribution
B. Lindon	Porter
C. Gardiner	Porter
H. Kelly	Night Watchman
Geo. Powell	Night Watchman

A. B. Silkworth.....Superintendent of Buildings
Joseph Cochrane.....Carpenter
J. H. Hill.....Porter and Messenger
G. W. Hicks.....Office Boy
E. Jaynes.....Office Boy
W. R. Schoenfisch.....Clerk, Purchasing Department
Wm. Rogers.....Clerk, Engineering Department
M. Reddington.....Office Boy
Miss M. F. Carbonell.....Clerk
Miss May F. Dillon.....Telephone Operator
F. Anerum.....Elevator Man
W. Wood.....Porter
E. R. Jourdan.....Assistant General Superintendent of Mains
A. Postley.....Assistant General Superintendent of Mains
A. C. Postley.....Inspector of Street Openings
J. T. White.....Clerk, Street Department
F. L. Lambrecht.....Auditor
H. M. Brundage.....Chief Accountant
F. R. Barnetz.....General Office Assistant
J. B. Duryee.....Clerk, Accounting Department
B. G. Furey.....Clerk, Accounting Department
W. G. Zepf.....Clerk, Accounting Department
J. J. Norton.....Clerk, Accounting Department
J. H. Nickerson.....Clerk, Accounting Department
W. de Hart.....Clerk, Accounting Department
P. L. Freeman.....Clerk, Purchasing Department
P. R Farrell.....Clerk, Accounting Department
L. H. Werner.....Clerk, Accounting Department
E. C. Sanderson.....Clerk, Accounting Department
Frank Bischoff.....Clerk, Accounting Department
W. G. Morris.....Clerk, Accounting Department
E. Donnelly.....Clerk, Accounting Department
G. K. Frazier.....Collector
Chas. A. Dayton.....Cashier
H. L. McCormick.....Clerk, Cashier Department
Josephine T. White.....Telephone Operator
E. W. Burdick.....Manager Claims and Arrears Department
F. L Sullivan.....Assistant Manager Claims and Arrears Department
J. A. Kenny.....Collector, Claims and Arrears Department
H. D. Macdona.....Legal Services
J. G. Roberts.....Clerk, Claims and Arrears Department
E. Dillon.....Clerk, Claims and Arrears Department
W. H. H. Meyers..Collector, Claims and Arrears Department
C. E. Smith.....Collector, Claims and Arrears Department
A. Cooper.....Inspector, Meter Department
R. C Poissant.....Driver
J. W. Grimmer.....Chauffeur

W. McCaffray ..... Chauffeur
E. O. Coles ..... Inspector, Street Department
Dr. H. N. Taylor .... Doctor, Employees' Friendly Aid Society
J. H. Cummings ..... Draughtsman, Engineering Department
O. H. Fogg ..... Street Department Pressure
Wm. H. Bradley ..... Chief Engineer
Geo. E. Woods ..... Engineer of Manufacture
A. H. Elliott ..... Engineer Chemist
A. M. Smith ..... Engineer of Distribution
Howard Bruce ..... Engineer of Construction
J. H. Shortt ..... Draughtsman, Engineering Department
Harold Carpenter
Chief Draughtsman, Engineering Department
T. N. Case ..... Chief Draughtsman, Engineering Department
M. Shiebler ..... Assistant Engineer of Construction
W. Strobridge ..... Draughtsman, Engineering Department
O. Bodelsen ..... Draughtsman, Engineering Department
C. L. Gosnell ..... Draughtsman, Engineering Department
A. Nielson ..... Draughtsman, Engineering Department
W. H. Alrich ..... Draughtsman, Engineering Department
O. Schroeder ..... Draughtsman, Engineering Department
M. L. Macintosh ..... Draughtsman, Engineering Department
H. L. Armstrong ..... Clerk, Engineering Department
F. Snyder, Jr. ..... Stenographer, Engineering Department
W. Regan ..... Assistant in Chemical Laboratory
A. Van deDreische ..... Draughtsman
J. H. Ihart ..... Assistant in Chemical Laboratory
J. McVey ..... Assistant in Chemical Laboratory
Joshua Snowden ..... Stenographer, Engineering Department
Anastasia Roche ..... Stenographer, Engineering Department
G. McCormick ..... Clerk, Engineering Department
J. Mansfield ..... Assistant Draughtsman, Street Department
J. W. Price ..... Telephone Operator
H. Gallagher ..... Office Boy, Engineering Department
H. Irwin ..... Clerk, Engineering Department
E. B. Annett ..... Draughtsman, Engineering Department
G. C. Shaw ..... Draughtsman, Engineering Department
C. J. Gefert ..... Draughtsman, Engineering Department
H. J. Brady ..... Mailing Clerk, Engineering Department
B. Schoenfeldt ..... Draughtsman, Engineering Department
J. W. Corbet ..... Clerk, Engineering Department
N. J. Sperling ..... Draughtsman, Engineering Department
J. J. Smith ..... Blueprint Boy, Engineering Department
May Marlow ..... Stenographer
H. C. Palmer ..... Draughtsman, Engineering Department
D. Hauser ..... Elevator Man
J. J. Viebruck ..... Clerk, Accounting Department
H. S. Leahy ..... Clerk, Accounting Department

A. G. Buckingham.....Inspector, Engineering Department
F. Snyder.....Chauffeur
C. F. Forsburg.....Draughtsman, Engineering Department
W. E. Paulson.....Inspector
W. B. Davis.....Assistant, Claims and Arrears Department
J. Tolliver.....Porter, Laboratory
R. B. Weber.....Mailing Clerk, Engineering Department
M. E. Mueller.....Draughtsman, Engineering Department
E. Harrington.....Stenographer, Engineering Department
Paul Herfort.....Draughtsman, Engineering Department
J. G. Weyland.....Draughtsman, Engineering Department
Harold Shields.....Draughtsman, Engineering Department
O. A. Pope.....Draughtsman, Engineering Department
Wm. Heyman.....Draughtsman, Engineering Department
J. B. Croker.....Draughtsman, Engineering Department
R. G. Lucas.....Draughtsman, Engineering Department
Louis Peterson.....Stenographer, Engineering Department
R. S. Baldwin.....Draughtsman, Engineering Department
Julius E. Reinhardt..Draughtsman, Engineering Department
B. R. Van Sholby.....Assistant in Chemical Laboratory
Wm. Bode.....Draughtsman, Engineering Department
A. Anderson.....Stenographer, Engineering Department
B. Winslow.....Inspector of Street Openings
Thos. Byrnes.....Office Boy, Engineering Department
B. Coyle.....Office Boy
E. J. Bennett.....Collector, Claims and Arrears Department
W. C. Morris.....Assistant Engineer of Manufacture
O. F. Balston.....Inspector, Engineering Department
H. C. Howell.....Draughtsman, Engineering Department
W. T. Thecker.....Draughtsman, Engineering Department
H. C. Backe.....Mailing Clerk, Engineering Department
E. J. Rowe.....Collector, Claims and Arrears Department
E. Dillon.....(Duplicate)
H. C. Picard.....Elevator Man
Frank Monday.....Stenographer and Messenger
R. D. Rubright.....Clerk, Accounting Department
Geo. Duke.....Office Boy
Wm. Lang.....Office Boy
Wm. R. Tyler.....Draughtsman, Engineering Department
Eugene Nelson.....Pressure Man
Wm. Jordan.....Pressure Man
Frank Holdenecker.....Pressure Man
D. Sullivan.....Pressure Man
Alfred Grant.....Pressure Man
B. E. Dimes.....Stenographer
Mamie Burns.....Typewriter, Engineering Department
Jacob Zabo.....Draughtsman, Engineering Department
John Mulholland.....Night Telephone Operator

Circuit Court of the United States, Southern District of New York.

CONSOLIDATED GAS COMPANY OF NEW YORK, Complainant,

vs.

JULIUS M. MAYER, as Attorney General of the State of New York; WILLIAM TRAVERS JEROME, as District Attorney of New York County; FREDERICK E. GUNNISON, JOHN C. DAVIES, and LUCIAN L. SHEDDON, Constituting the New York State Commission of Gas and Electricity, and THE CITY OF NEW YORK, Defendants.

Before Hon. Arthur H. Masten, Special Master.

Report of Marwick, Mitchell & Co., Chartered Accountants.
Employed by the City of New York.

NEW YORK, *November* 26, 1906.

To Hon. William B. Ellison, Corporation Counsel, Solicitor for the Defendant The City of New York, William P. Burr, Esq., of Counsel.

GENTLEMEN:

In accordance with your instructions, we have examined the item "Sundry Creditors, $3,357,037.95" in Exhibit No. 80, submitted by the Complainant in the above entitled action, and find that it is made up as follows:

Metropolitan Gas Light Company Bond—Balance	$500.00
Bond Interest Accrued	34,675.00
Dividends not called for	15,604.00
Sundry Creditors	1,208,088.23
Employees Aid Society	23,454.58
Accrued Taxes	1,652,593.74
Accrued Water	8,408.15
Accrued Debenture Interest	397,152.00
Stove Rent Suspense Account	11,562.25
Special Suspense	5,000.00
	$3,357,037.95

Should you desire any further information we shall be pleased to obtain it.

Yours truly,

MARWICK, MITCHELL & CO.

Circuit Court of the United States, Southern District of New York.

CONSOLIDATED GAS COMPANY OF NEW YORK, Complainant,

vs.

JULIUS M. MAYER, as Attorney General of the State of New York; WILLIAM TRAVERS JEROME, as District Attorney of New York County; FREDERICK E. GUNNISON, JOHN C. DAVIES, and LUCIEN L. SHEDDEN, Constituting the New York State Com-

mission of Gas and Electricity, and THE CITY OF NEW YORK, Defendants.

Before Hon. Arthur H. Masten, Special Master.

Report of Marwick, Mitchell & Co., Chartered Accountants.

Employed by the City of New York.

NEW YORK, *November* 26, 1906.

To Hon. William B. Ellison, Corporation Counsel, Solicitor for the Defendant The City of New York, William P. Burr, Esq., of Counsel.

GENTLEMEN:

In accordance with your instructions, we have made an examination of the Real Estate Accounts of the Companies merged on November 11, 1884, under the name of the Consolidated Gas Company of New York and of that Company from the date of the merger to December 31, 1905, with a view to ascertaining the actual cost of all Real Estate now owned by it.

Immediately upon receipt of your instructions, we made application to the Consolidated Company for all the books necessary to make this examination, and had those specified in Appendix "I" submitted to us. From this you will observe that none of the books of the Metropolitan and Knickerbocker Gas Light Companies could be found, although a thorough search of all the offices of the Companies was made.

The absence of any books would necessarily limit the scope of our investigation, but in order to make our report complete, we decided to make use of a report, prepared during the year 1885 by Mr. J. Yalden, an Accountant of New York City, and submitted to the Hon. John J. Gilbert, Chairman, Hon. Thomas Robinson and Hon. Michael C. Murphy, Committee of the Senate of the State of New York. The Knickerbocker Gas Light Company was taken over by the Municipal Gas Light Company some time prior to November, 1884, consequently, it is only necessary for us to adopt Mr. Yalden's figures in the case of the Metropolitan Company.

As the result of our examination, we have to submit the following report, together with the Exhibits now enumerated:

Exhibit "A," Real Estate transferred by the Manhattan Gas Light Co., on November 11, 1884.

Exhibit "B," Real Estate transferred by the Municipal and Knickerbocker Gas Light Companies, on November 11, 1884.

Exhibit "C," Real Estate transferred by the Harlem Gas Light Co., on November 11, 1884.

Exhibit "D," Real Estate transferred by The New York Gas Light Co., on November 11, 1884.

Exhibit "E," Real Estate transferred by the Metropolitan Gas Light Co., on November 11, 1884.

Exhibit "F," Real Estate acquired by the Consolidated Gas Co. of New York from November 11, 1884, to December 31, 1905.

ORIGINAL COST OF REAL ESTATE NOW OWNED.—The following

statement represents a summary of the Real Estate held by the Companies merged as the Consolidated Gas Company of New York, at November 11, 1884, together with the original cost of the same, appreciation written up in their books and the amount at which it was taken over:

	Original cost buildings and improvements.	Appreciation less depreciation prior to Nov. 11, 1884.	Appreciation on transfer to Consolidated on Nov. 11, 1884.	Taken over at
1. Manhattan Gas Light Co.	$1,378,691.45	*21,706.00	2,806,014.55	4,163,000.00
2. Municipal Gas Light Co.	561,462.83	.....	527,537.17	1,089,000.00
3. Knickerbocker Gas Light Co.	.....	.....	595,000.00	595,000.00
4. Harlem Gas Light Co.	313,211.62	.....	440,788.38	754,000.00
5. The New York Gas Light Co.	453,303.77	866,696.23	637,000.00	1,957,000.00
6. Metropolitan Gas Light Co.	671,301.43	739,973.14	362,725.43	1,774,000.00
	$3,377,971.10	1,584,963.37	5,369,065.53	10,332,000.00

From November 11, 1884, to December 31, 1905, the Consolidated Company made certain additions and improvements to Real Estate, and the following is the present position of the Account:

Taken over at November 11, 1884, as above	$10,332,000.00	
Additions and Improvements to December 31, 1905, less Cost to Consolidated Company of Properties Sold	740,296.28	
	11,072,296.28	
Less: Profit over Cost to Consolidated Company of Properties sold	142,378.00	
Book Value at December 31, 1905	$10,929,918.28	
This amount is made up as follows:		
Purchase price, including Additions and Improvements to November 11, 1884.....		$3,377,971.10
Purchase price, including Additions and Improvements from November 11, 1884, to December 31, 1905		740,296.28
		4,118,267.38
Appreciation in Accounts of Merged Companies prior to November 11, 1884.....	$1,584,963.37	
Appreciation on transfer at November 11, 1884	5,369,065.53	
	6,954,028.90	

*Red ink in original.

Less: Profit on Real Estate sold by Consolidated Company and Credited to Purchase Price	142,378.00	
		6,811,650.90
Book Value at December 31, 1905		$10,929,918.28

1. MANHATTAN GAS LIGHT COMPANY.—This Company transferred at the date of the consolidation real estate, as detailed in Exhibit "A," at an appraised value of $4,163,00. The properties originally cost $1,378,691.45. Prior to the transfer in 1884, they had been depreciated by the amount of $21,706.00. The appreciation added at the date of the transfer was $2,806,014.55.

The Book Value of the properties transferred was $3,351,730.74, that is including $1,994,745.29 on account of apparatus charged during the years 1877 and 1881.

2 AND 3. MUNICIPAL AND KNICKERBOCKER GAS LIGHT COMPANIES.—These Companies were organized in 1876 and operated under one management until taken over by the Consolidated Company in 1884. The following is a statement of the Account at that date. The details will be found in Exhibit "B":

Acquired from Municipal Gas Light Co.	$1,089,000.00	
" " Knickerbocker Gas Light Co.	595,000.00	
		1,684,000.00
Original Cost, Including Buildings and Improvements		561,462.83
Appreciation at date of transfer		$1,122,537.17

4. HARLEM GAS LIGHT COMPANY.—The books of this Company have not been kept in such a manner as would enable us to obtain reliable information. The Company was incorporated in 1856. From that date until November 11, 1884, it acquired the real estate specified in Exhibit "C," and transferred at a price of $754,000.00, including Bulkheads and Office Buildings. We cannot find the cost of the Bulkheads and Office Buildings, but the real estate was purchased, so far as we can determine, at a cost of $163,211.62. The Bulkhead and Office Buildings were transferred at $150,000. We have assumed that they cost the same amount, and have accordingly entered the purchase price of all the properties at $313,211.62. During the year 1875 the Company transferred to the City a certain piece of property at Inwood. We have allowed credit for $23,042.32, the full amount received, as the cost could not be obtained from the books. On May 21, 1866, in accordance with a resolution of the Board of Directors, the Construction Account was charged and the Capital Stock credited with $200,000.00 on account of the increased value of works and plant over the actual cost. A proportion of this amount would properly apply to Real Estate,

but exactly what proportion we cannot determine. As the purpose of this examination is to ascertain the actual cost, this point is not of material importance.

5. THE NEW YORK GAS LIGHT COMPANY.—This Company, the first to manufacture gas in the City of New York, was formed in 1823 under the title of New York Gas Light Company. In 1871 it was reconstructed under its present name. At that time the real estate was appreciated by $933,500.00, from which has to be deducted depreciation written off in previous years, $66,803.67. Again in 1884 a further appreciation of $637,000.00 was made. As a result, the real estate, as detailed in Schedule "D," which cost $453,303.77, was taken over at $1,957,000.00, an appreciation of $1,503,696.23.

6. METROPOLITAN GAS LIGHT COMPANY.—The books of this Company could not be found and we have, as previously mentioned, adopted the figures given by Mr. J. Yalden. From his report, we find that the Real Estate handed over to the Consolidated Company and detailed in Schedule "E" was appraised at $1,774,000.00, that is $1,102,698.57 in excess of the book value, which was $671,301.43. Of this appreciation, $739,973.14 was added prior to November 11, 1884, and $362,725.43 at that date.

CONSOLIDATED GAS COMPANY OF NEW YORK.—From November 11, 1884, to December 31, 1905, the Consolidated Gas Company made certain additions to the Account, details of which will be found in Exhibit "F," and they sold the following lots:

	Cost price.	Sold for	Profit.
First Avenue and 111th and 112th Streets....	$86,000.00	118,900.00	32,900.00
20th and 22nd Streets, East River Water Front	247,858.00	247,858.00	
15th and 16th Streets.....	130,000.00	180,000.00	50,000.00
Avenue A, 62nd and 63rd Streets.....	118,600.00	178,078.00	59,478.00
	$582,458.00	724,836.00	142,378.00

The profit shown above is that made on the price paid by the Consolidated Company for these properties. What they originally cost we cannot trace, owing to the lack of definiteness in the books of the merged companies. In the case of the East River Water Front, we find that these bulkheads appeared at a valuation of $250,000. As the Company have retained certain rights and privileges, their value could not be ascertained. We, therefore, have proceeded on the assumption that the cost price only had been realized.

During the period under review, th Company acquired certain ground at Long Island at a price of $450,000.00, subsequently transferring it to the Astoria Light, Heat and Power Company for $750,000.00, a profit of $300,000.00. This transaction is not included in the figures given by us, as the profit was transferred by the Company to the credit of Profit and Loss Account.

We shall be pleased to furnish any further information you may desire.

Yours truly,

MARWICK, MITCHELL & CO.

EXHIBIT "A

REAL ESTATE TRANSFERRED BY THE MANHATTAN GAS LIGHT COMPANY.

As at November 11, 1884.

14th Street Station:		
1835-8, 4 lots, Tompkins St., 26 x 109.11½ at $8,000		$32,000.00
1831-4, 4 lots, Tompkins St., 26 x 118.8½ at $8,000		32,000.00
2 Corners at $2,000		4,000.00
		68,000.00
1823-30, 8 lots, Tompkins St., 26 x 117.5 at $8,000	$64,000.00	
2 Corners at $2,000	4,000.00	
		68,000.00
1806-14, 9 lots, Avenue D, E. S. 22.11-4/9 x 88 at $8,000	72,000.00	
2 Corners at $2,000	4,000.00	
		76,000.00
1797-1805, 9 lots, Avenue D, 22.11-4/9 x 88 at $7,000	63,000.00	
2 Corners at $2,000	4,000.00	
		67,000.00
1839-44, 6 lots, 14th St., N. S., 25 x 1033 at $10,000		60,000.00
3102-5, 4 lots, 15th St., S. S., 25 x 1033 at $7,000		28,000.00
1779-96, 18 lots, Avenue D, W. S., 22.11-4/9 x 88 at $7,000	135,000.00	
4 Corners at $2,000	8,000.00	
		143,000.00
1845-64, 20 lots, 14th St., N. S. 25 x 1033 at $10,000		200,000.00
3082-3101, 20 lots, 15th St., S. S. 25 x 1033 at $7,000		140,000.00
3108-3127, 20 lots, 15th St., N. S. 25 x 1033 at $7,000		*140,000.00
3408-27, 20 lots, 16th St., S. S. 25 x 1033 at $6,000		*120,000.00
1681-98, 18 lots, Avenue C, E. S. 22.11-4/9 x 88 at $7,500	135,000.00	
4 Corners at $2,000	8,000.00	
		143,000.00
1672-80, 9 lots, Avenue C, W. S. 22.11-4/9 x 88 at $7,500	67,000.00	
2 Corners at $2,000	4,000.00	
		71,000.00
1865-77, 13 lots, 14th St. N. S. 25 x 1033, $10,000		130,000.00
1878, 1 lot, 14th St. N. S. 21' 10½" x 1033		9,000.00
3068, 1 lot, 15th St. S. S. 21 x 1033		6,000.00
3069-81, 13 lots, 15th St. S. S. 25 x 1033, $7,000		91,000.00
14th Street Station—*Cont.*		
3048½-3053, 3 lots, 15th St. S. S. average 25 x 1033 at $5,000 (well property, small front)		12,000.00
3074-87, 14 lots, 17th St. N. S. 25 x 92 at $6,000		84,000.00
4079-92, 14 lots, 18th St. S. S. 25 x 92 at $6,000		84,000.00
Total 14th Street Station, East River		$1,740,000.00
18th Street Station:		
2058-66, 9 lots, S. S. 18th St. 25 x 92 at $7,500	$67,500.00	
2262-64, 3 lots, N. S. 18th St. 25 x 92 at $7,500	180,000.00	
1769-46, 24 lots, N. S. 16th St. 25 x 92 at $7,500	180,000.00	
1770-93, 24 lots, S. S. 17th St. 25 x 92 at $7,500	180,000.00	
2007-30, 24 lots, N. S. 17th St. 25 x 92 at $7,500	180,000.00	
2031-54, 24 lots, S. S. 18th St. 25 x 92 at $7,500	180,000.00	
2274-90, 17 lots, N. S. 18th St. 25 x 92 at $7,500	127,000.00	
2305-10, 2313-16, 2318, 2321, 12 lots, 19th St. 25 x 92 at $7,500	90,000.00	
2577-87, 11 lots, N. S. 19th St. 25 x 92 at $7,500	82,500.00	
2593-2603, 11 lots, S. S. 20th St. 25 x 92 at $7,500	82,500.00	
313-20, 8 lots, W. S. 10th Ave. 23 x 100 at $9,500	$76,000.00	
2 Corners at $2,000	4,000.00	
	80,000.00	

*Of this one-half $130,000.00 sold by Consolidated Gas Company for $180,000.00

8557 REAL ESTATE TRANSFERRED BY THE MANHATTAN GAS LIGHT COMPANY—*Continued.*

18th Street Station—*Continued.*			
204-12, 9 lots, W. S. 10th Ave. 20.5⅓ x 100 at $8,500	76,500.00		
2 Corners at $2,000	4,000.00		
		80,500.00	
296-303, 8 lots, W. S. 10th Ave. 23 x 100 at $9,500	76,000.00		
2 Corners at $2,000	4,000.00		
		80,000.00	
161-168, 8 lots, E. S. 11th Ave. 23 x 100 at $9,500	76,000.00		
2 Corners at $2,000	4,000.00		
		80,000.00	
169-176, 8 lots, E. S. 11th Ave. 23 x 100 at $9,500	76,000.00		
2 Corners at $2,000	4,000.00		
		80,000.00	
185-192, 8 lots, E. S. 11th Ave. 23 x 100 at $9,500	76,000.00		
2 Corners at $2,000	4,000.00		
		80,000.00	
1, 8 lots, W. S. 11th Ave. E. S. 13th Ave. (Block) 16th & 17th Streets	50,000.00		
9, 8 lots, W. S. 11th Ave. E. S. 13th Ave. (Block) 17th & 18th Streets	100,000.00	150,000.00	
Total 18th Street & North River			1,823,000.00
Office and dwelling, Irving Place and 15th St., Lots 59 x 92, 50 x 84			175,000.00
Bulkheads and Water Rights			425,000.00
Total			$4,163,000.00

EXHIBIT "B."

REAL ESTATE TRANSFERRED BY MUNICIPAL AND KNICKERBOCKER GAS LIGHT COMPANIES.

As at November 11, 1884.

MUNICIPAL GAS LIGHT COMPANY:

Real Estate:	
The following described property, located in the 22nd Ward, on blocks bounded by West 44th and West 46th Streets, Eleventh Avenue and Hudson River, New York City, as follows:	
On block 225, Nos. 1 to 28 inclusive, 39 and 41 to 64 inclusive, 52 lots each 25 feet by 100 feet 5 inches, 1 lot 16 feet 8 inches by 100 feet 5 inches	
On block 225a, 54¾ lots, each 25 feet by 100 feet (8 lots above water, 32 lots under water, together with bulkhead, water rights and full water rights to exterior city line	
On block 226, Nos. 1 to 20 inclusive, and 45 to 64 inclusive, 54¾ lots, each 25 feet by 100	
On block 226a, 40 lots, each 25 feet by 100 feet, 8 lots above water, 32 lots under water, together with bulkhead, water rights and full water grant to exterior city line	
Bulkhead, 517 feet long with two returns, dumping board, including rock filling	$1,083,000.00
On lot No. 29, block 225, there is a two-story and basement frame dwelling house (on the rear of the lot)	2,500.00
On lot No. 39, block 225, there is a three-story brick dwelling house (situated on the front of the lot)	3,500.00
Total Municipal Gas Light Company	1,089,000.00

KNICKERBOCKER GAS LIGHT COMPANY:

Real Estate:			
Located in the 12th Ward, New York City, as follows:			
On blocks Nos. 214 and 215, bounded by East 98th Street, East 99th Street, Second Avenue and the Harlem River, with bulkhead extending the entire front		$550,000.00	
Brought forward		$550,000.00	
Brick dwelling house, 20 feet by 30 feet, 2 stories and cellar		2,500.00	
Bulkhead		30,000.00	
		582,500.00	
Walls, the property is partially enclosed by 864 feet 3 inches of 12 inch brick wall, 10 feet high panelled with 4 inch pilasters coped with 3 inch blue stone, 14 inches wide, 2½ inch blue stone water table, 2 gates 10 feet wide 1 gate 8 feet 2 inches wide, 1 gate 3 feet 10 inches wide, 1 gate 3 feet wide, 8 gate piers 32 inches by 24 inches and 12 feet high in addition to wall thickness	$11,810.00		
One thousand two hundred and sixty-seven feet of board fence, 4 double gates and 2 single gates	2,534.00		
Say		12,500.00	
Total Knickerbocker Gas Light Company			595,000.00
Total			$1,684,000.00

EXHIBIT "C"

REAL ESTATE TRANSFERRED BY HARLEM GAS LIGHT COMPANY

As at November 11, 1884.

HARLEM GAS LIGHT COMPANY:

Block 140:			
8 lots Avenue "A"			$36,000.00
Eight lots, First Avenue			48,000.00
Seventeen Lots, 110th Street			68,000.00
Seventeen lots, 111th Street			85,000.00
			237,000.00
Block 141:			
Six lots, First Avenue		$36,000.00	
Eight lots, 111th Street		40,000.00	
Two lots, 112th Street		10,000.00	
			86,000.00*
Block 226:			
Eight lots, First Avenue		48,000.00	
Twelve lots, 110th Street		66,000.00	
Lots gore		3,500.00	
Fifteen lots, 111th Street		82,500.00	
			200,000.00
Block 227:			
Three lots, First Avenue		18,000.00	
Five lots, 111th Street		27,500.00	
Gore, 112th Street		7,500.00	
			53,000.00
Block 68:			
One plot on King's Bridge Road near Inwood			28,000.00
			604,000.00
Bulkhead, Avenue "A" and East River			100,000.00
Office building and lot on Third Avenue and 114th Street			50,000.00
Total			$754,000.00

*Sold by Consolidated Gas Company for $118,900.00.

EXHIBIT "D."

REAL ESTATE TRANSFERRED BY THE NEW YORK GAS LIGHT COMPANY.

As at November 11, 1884.

Block No. 1:		
Avenue "A" and E. R. 21st and 22nd Streets:		
1463-1468, 6 lots at $8,000 each		$48,000.00
Avenue A, 1462 & 1469, 2 Corners at $10,000 ea		20,000.00
22nd St. 5565-5583, 19 lots at $7,000 each		133,000.00
21st. 5282-5300, 19 lots at $7,000 each		133,000.00
Ave. B 1493, 1 Corner at $10,000		10,000.00
Ave. B 1492-1486, 7 lots at $8,000 each		56,000.00
		400,000.00
Block No. 2:		
Ave. A & Ave. B, 20th and 21st Sts, also Ave. B to E. R.:		
Avenue A 1461, 1 Corner	$10,000.00	
Ave. A 1460 & 1458, 2 lots at $7,000 each	14,000.00	
Ave. B 1494 & 7501, 2 Corners at $10,000 each	20,000.00	
Ave. B 1495-1500, 6 lots at $8,000 each	48,000.00	
21st St. B & 5202-5221, 21 lots at $6,000 each	126,000.00	
20th St. 4938-4957½, 21 lots at $6,000 each	126,000.00	
Ave. B, 1599 & 1606, 2 Corners at $9,000 each	18,000.00	
1600-1605 6 lots at $7,000 each	42,000.00	
3935-3937, 3 lots at $6,500 each	19,500.00	
4932-4934, 5222-5224, 6 gores and 2 full lots, at $6,500 each	13,000.00	
		436,500.00
Block No. 3:		
1st Ave. & Ave. "A," 21st Street & 22nd Street:		
1st Ave., 1272 & 1265, 2 Corners at $10,000 each	20,000.00	
1266-1271, 6 lots at $8,000 each	48,000.00	
Ave. A, 1338 & 1345, 2 Corners at $10,000 each	20,000.00	
1339-1344, 6 lots at $8,000 each	48,000.00	
21st St. 5301-5317, 17 lots at $7,000 each	119,000.00	
22nd St. 5548-5564, 17 lots at $7,000 each	118,000.00	
		374,000.00
Block No. 4:		
1st Ave. & Ave. "A," 20th St. & 21st Street:		
Ave. A, 1346 & 1354, 2 Corners at $9,000 each	18,000.00	
1347-1350, 4 lots at $8,000 each	32,000.00	
21st St. 5183-5201, & A, 19 lots at $7,000 each	133,000.00	
20th St. 4458-4479, 22 lots at $6,000 each	132,000.00	
		315,000.00
Block No. 5:		
South Side of 20th St. between Ave. "A" & 1st Ave.:		
20th St. 4829-4836, 8 lots at $6,000 each		48,000.00
Add for Omission:		
The Stable Building and Improvements on South Side of 20th St. Block 5	$15,000.00	
Five Dwelling Houses on Avenue "A," West Side, between 20th and 21st Streets at $3,500 each Block 4	17,500.00	
And Improvements, i. e., new party wall, Corner 20th St. and Avenue "A," on lot 1354	1,000.00	33,500.00
		1,607,000.00
Bulkhead, Pier and Water Rights		*250,000.00
Hester Street and Elizabeth Street, 6 lots, 100 x 150 feet, with Office Building, Work-shops, etc		100,000.00
Total		$1,957,000.00

*Part of these rights were transferred to the City at a price of $247,858.00.

EXHIBIT "E."

REAL ESTATE TRANSFERRED BY THE METROPOLITAN GAS LIGHT COMPANY.

As at November 11, 1884.

5 lots situated at the North East Corner of Avenue A and 60th St., partly under water		$22,000.00
8 lots fronting Avenue A, on the West side, between E. 60th and 61st Streets, at $7,000		56,000.00
Add: For Corners		4,000.00
8½ lots fronting on the North side of 69th Street between 1st Avenue and Ave. A, commencing 100 feet west of Ave. A, at $4,500		38,250.00
8½ lots fronting on the South side of 61st Street, between 1st Avenue and Ave. A, commencing 100 feet West of Ave. A at $4,500		38,250.00
		158,500.00
8 lots fronting Avenue A and the West side between East 62nd and 63rd Sts. at $8,000	$64,000.00	
Add: For corners	4,000.00	
13¼ lots fronting on the South side of 63rd Street and commencing 100 feet West of Avenue A at $6,000	79,500.00	
15¼ lots fronting on the North side of 62nd Street and commencing 100 feet West of Avenue A, at $5,000	76,000.00	
		*223,500.00
8 lots fronting 41st Street on the North side between 10th and 11th Avenues, commencing 100 feet East of 11th Avenue, at $6,000		48,000.00
8 lots fronting 10th Avenue on the West side from North West Corner of 65th St. to South West Corner of 66th Street at $7,000	56,000.00	
Add: For corner lots	4,000.00	
8 lots fronting 11th Avenue on the East side, commencing at the North East Corner of 65th Street and extending to the South East Corner of 66th Street at $5,000	40,000.00	
Add: For corner lots	4,000.00	
24 lots fronting North side of 65th Street, commencing 100 feet West of 10th Avenue at $4,500	108,000.00	
24 lots fronting South side of 66th Street, commencing 100 feet West of 10th Avenue at $4,500	108,000.00	
		320,000.00
6 Inside lots fronting West side of 11th Avenue between 41st and 42nd Streets	54,000.00	
1 lot North West Corner of 11th Avenue and 41st Street	10,000.00	
1 lot South West Corner of 11th Avenue and 42d Street	15,000.00	
28 lots fronting North side of 41st Street, between 11th and 12th Avenues, commencing about 100 feet West of 11th Ave. at $6,000	168,000.00	
28 lots fronting South side 42nd St. between 11th and 12th Avenues, commencing about 100 feet West of 11th Avenue at $9,000	252,000.00	499,000.00
Carried Forward		$1,249,000.00
Brought Forward		$1,249,000.00
6 lots fronting on the North side of 42nd Street, between 11th and 12th Avenues, Commencing 100 feet West of 42nd Street at $10,000		60,000.00
8 lots fornting on the West side of 11th Ave. between 65th and 66th Sts. at $5,000	$40,000.00	
Add: For Corners	4,000.00	

*Of this, $118,000.00 was sold by Consolidated Gas Company for $178,078.00

REAL ESTATE TRANSFERRED BY THE METROPOLITAN GAS LIGHT COMPANY—*Continued.*

17 75/100 lots, having a frontage of 199 feet 9 inches on the North side of 65th Street and 243 feet 9 inches on the South side of 66th Street, between 11th Avenue and the H. R. R. R. cut, Commencing 100 feet West of 11th Avenue at $4,000	71,000.00	
16 76/100 acres of land (7 48/100 acres under water) situated on the West Shore of the Hudson River at Shady Side, Bergen County, N. J		115,000.00
		50,000.00
		$1,474,000.00
57 lots, bounded by the West side of 12th Avenue, the center line of 41st Street, the West side of the former 13th Avenue and the center line of 42nd Street, with water rights and grants as to wharfage, cranage, etc.		300,000.00
Total		$1,774,000.00

REAL ESTATE ACQUIRED BY THE CONSOLIDATED GAS COMPANY OF NEW YORK.

From November 11, 1884, to December 31, 1905.

Property:	
2 Irving Place	$25,000.00
336 Avenue A and 612 West 45th Street	19,019.80
110th Street and 2nd Avenue	7,000.00
608, 617, 621 West 45th Street	24,875.00
606 West 45th Street, 116th Street and Lexington Avenue, 175-177 East 114th Street, 623 West 45th Street and 132nd Street and 12th Avenue	314,550.00
175 and 177 East 114th Street	24,000.00
¼ Acre of Land, Shadyside, New Jersey	2,500.00
20 68/100 Lots, 98th, 99th Streets and East River	27,500.00
328-330 Avenue A and 405 East 20th Street	71,112.73
405 East 20th Street	24,250.00
222-228 West 65th Street	61,000.00
222-228 West 65th Street and new 41st Street Stable	2,500.00
11th Avenue, assumed in settlement of Debt	50,588.65
Total Property Purchased	$653,896.18
Assessments for Improvements	129,013.89
Bulkheads	384,646.97
Additions to Office Buildings, East 114th Street	62,158.57
New Shop, 66th Street	51,128.87
Sundry Expenditures	44,947.21
	$1,325,791.69
Deduct:	
Cost price of Properties sold $582,458.00	
Assessments Recovered 3,037.41	585,495.41
Total Additions to Real Estate	$740,296.28

LIST OF BOOKS OF ACCOUNTS OF COMPANIES MERGED AS CONSOLIDATED GAS COMPANY OF NEW YORK.

As at November 10, 1884.

Metropolitan Gas Light Company:

*Ledgers.
*Journals.
*Cash Books.

Knickerbocker Gas Light Company:

*Ledgers.
*Journals.
*Cash Books.

Harlem Gas Light Company:

Ledgers:
Aug. 1, 1855—June 30, 1872
July 1, 1872—Feb. 5, 1885

Journals:
July 6, 1855—Dec. 31, 1862
Jan. 1, 1863—Dec. 31, 1869
Jan. 1, 1869—Nov. 13, 1872
Nov. 1, 1872—Sep. 30, 1875
Oct. 1, 1875—Nov. 30, 1878
Dec. 1, 1878—Feb. 28, 1882
Mar. 1, 1882—Apl. 15. 1885

Cash Books:
July 6, 1855—Dec. 31, 1866
Jan. 1, 1867—Sep. 30, 1872
Oct. 1, 1872—May 31, 1877
June 1, 1877—Oct. 31, 1882
Nov. 1, 1882—Mar. 31, 1883
Apl. 1, 1883—June 30, 1884

Manhattan Gas Light Company:

Ledgers:
*Feb. 1, 1835—Dec. 31, 1848
Jan. 1, 1849—June 30, 1856
July 1, 1856—Oct. 31 1860
Jan. 1, 1861—June 30, 1864
Jan. 1, 1867—Jan. 1, 1873
Jan. 1, 1873—Dec. 31, 1878
Jan. 1, 1879—Nov. 11, 1884

Journals:
xFeb. 1, 1835—Apl. 30, 1848
May 1, 1848—Mar. 10, 1849
*Mar. 10, 1849—Apl. 30, 1852
Mar. 1, 1852—Nov. 30, 1853
Dec. 1, 1853—Apl. 30, 1855

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*Missing
xFeb. 1, 1835—Consolidation.

May 1, 1855—Nov. 29, 1856
Dec. 1, 1856—June 30, 1858
June 30, 1858—Feb. 29, 1860
Mar. 1, 1860—June 30, 1861
July 1, 1861—Nov. 30, 1871
Dec. 1, 1871—Nov. 29, 1873
Dec. 1, 1873—Apl. 30, 1876
May 1, 1876—Aug. 31, 1878
Sep. 2, 1878—Feb. 28, 1881
Mar. 1, 1881—July 31, 1883
Aug. 1, 1883—Nov. 11, 1884

Cash Books:

Municipal Gas Light Company:

Ledgers:

Jan. 1, 1877—Jan. 1, 1880
Jan. 1, 1880—June 30, 1883
July 1, 1883—June 30, 1885

Journals:

Jan. 1, 1877—Jan. 1, 1880
Jan. 1, 1880—June 30, 1885
July 1, 1883—June.

Cash Books:

*Jan. 1, 1877—Jan. 1884
Jan. 1, 1884—Feb. 1885

New York Gas Light Company:

Ledgers:

June 2, 1823—July 31, 1833
Aug. 1, 1833—Feb. 1, 1845
Feb. 1, 1845—July 31, 1857
Aug. 1, 1857—Jan. 31, 1866
Feb. 1, 1866—May 31, 1871
June 1, 1871—June 30, 1881
July 1, 1881—Jan. 31, 1885

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*Missing.

CITY'S EXHIBIT 89.

COMPARATIVE COST OF THE CONSOLIDATED GAS COMPANY'S MAINS IN THE STREETS OF NEW YORK CITY.

Sizes	Cost per Foot of Cobble Pavement	Mr. Simpson's Affidavit Testimony, page 40 (question 65)			Map Measurements			Difference	
		Number of Feet	Total Cost	Total Cost Minus 15 per cent. Contractor's Profit	Number of Feet	Total Cost	Total Cost Minus 15 per cent. Contractor's Profit	Excess of S. Figures	Deficiency of S. Figures
1½"	No value	1,407.00							
2"	$0.925	$4,365.00	$4,037.63	$3,431.98	3,969.60	$3,671.88	$3,121.10	$310.88	.....
3"	1.07	222,741.00	238,332.87	202,582.94	138,057.22	147,721.23	125,563.05	77,019.89	.....
4"	1.22	557,469.00	680,112.18	578,095.25	477,561.87	582,625.48	495,231.66	82,863.59	.....
5"	1.42	1,799.00	2,554.58	2,171.39	430.27	610.98	519.34	1,652.05	.....
6"	1.625	2,129,088.00	3,459,768.00	2,940,802.80	1,945,509.85	3,161,453.51	2,687,235.48	253,567.32	.....
8"	2.095	528,040.00	1,106,243.80	940,307.23	468,847.20	983,234.88	835,749.65	104,557.58	.....
10"	2.41	71,286.00	171,799.26	146,029.37	69,635.34	167,821.17	142,647.99	3,381.38	.....
12"	2.937	321,536.00	944,351.23	802,698.55	305,248.17	896,513.88	762,036.79	40,661.76	.....
16"	3.78	98,901.00	373,845.78	317,768.91	82,094.15	310,315.89	263,768.50	54,000.41	.....
18"	4.28	29,633.00	126,829.24	107,804.85	32,771.97	140,264.03	119,224.43	.....	$11,419.58
20"	4.757	178,803.00	850,565.87	722,980.99	143,368.16	682,002.34	579,701.99	143,279.01	.....
24"	5.645	45,956.00	259,421.62	220,508.38	35,391.73	58,219.40	49,486.49	171,021.89	.....
30"	7.71	131,583.00	1,014,504.93	862,329.19	140,233.42	1,081,199.67	919,019.72	.....	56,690.53
36"	9.695	22,242.00	215,636.19	183,290.76	19,163.95	185,794.50	157,925.32	25,365.44	.....
		$4,344,849.00	$9,448,003.18	$8,030,802.59	$3,862,282.90	$8,401,448.84	$7,141,231.51	$957,681.20	$68,110.11
Difference		$889,571.09							
"		482,566.10 ft. or 91.39 Miles							

CITY'S EXHIBIT 90.

TABLE SHOWING THE SIZES OF THE CONSOLIDATED GAS COMPANY'S

PAGE "13-A."

Final Volumes	Sizes of the Mains Active								
	1½ In.	2 In.	3 In.	4 In.	5 In.	6 In.	8 In.	10 In.	
1	..	255.95	24,722.57	63,604.11	430.27	302,567.25	105,006.71	688.26	7
2	..	..	17,258.40	44,350.66	..	139,381.35	32,532.11	1,715.39	1
3	..	..	19,069.47	25,185.98	..	153,392.90	34,440.10	7,465.62	3
4	..	..	18,496.78	46,838.06	..	203,150.67	51,424.71	18,216.48	1
5	..	..	9,323.40	47,253.47	..	178,752.71	23,126.57	18,157.74	3
6	..	..	5,963.16	46,974.93	..	120,069.52	50,171.99	7,697.61	1
7	..	3,713.65	11,857.61	54,942.03	..	291,835.17	36,380.48	5,975.66	2
8	..	..	17,338.59	93,711.33	..	303,445.43	72,131.82	8,927.21	4
11	..	..	6,114.35	46,304.95	..	172,055.52	27,257.57	791.37	3
12	..	..	7,882.89	8,396.35	..	80,859.33	36,375.14	.....	2
Gas grand total....		3,969.60		477,561.87		1,945,509.85		69,635.34	
			138,057.22		430.27		468,847.20		30
Gross Est.						29,111.			
						1,974,620.85			

0.

Y'S MAINS IN THE STREETS OF NEW YORK CITY.

Lengths of Pipe in Feet Given Below.						
12 In.	16 In.	18 In.	20 In.	24 In.	30 In.	36 In.
70,641.23	15,610.29	2,953.20	19,901.97	11,950.75	4,353.50	.....
13,931.21	20,895.89	11,544.20	21,283.35	10,065.59	20,589.54	5,734.26
32,149.99	3,687.46	9,218.76	8,581.06	3,868.25	11,005.34	500.00
12,233.44	11,124.02	6,459.25	12,922.37	.....	9,181.50	.....
31,194.53	6,701.25	.....	16,506.91	1,342.50	14,883.70	.....
13,383.46	1,863.75	2,596.56	11,759.20	497.66	16,672.23	.....
28,266.11	8,210.92	.....	18,826.75	.....	31,125.46	7,815.14
42,391.00	11,164.08	.....	11,125.90	5,822.42	26,064.47	4,638.75
39,156.50	2,836.49	.....	15,374.98	1,844.56	6,357.68	475.80
21,700.70	.....	.....	7,085.67	.....	.....	.....
	8,094.15		143,368.16		140,233.42	
305,248.17		32,771.97		35,391.73		19,163.95

Journals:
June 2, 1823—July 19, 1828
July 19, 1828—Sep. 24, 1831
Sep. 26, 1831—July 31, 1835
*Aug. 1, 1835—June 30, 1845
Feb. 1, 1845—Apl. 30, 1852
May 1, 1852—July 31, 1857
Aug. 1, 1857—Jan. 31, 1856
Feb. 1, 1866—June 30, 1871
July 1, 1871—June 30, 1881
July 1, 1881—Jan. 31, 1885

Cash Books:
*June 2, 1823—Oct. 31, 1835
Nov. 2, 1835—July 31, 1840
Aug. 1, 1840—Nov. 30, 1847
Dec. 1, 1847—Dec. 31, 1853
Jan. 1, 1854—Aug. 31, 1859
Sep. 1, 1859—Jan. 31, 1866
*Feb. 1, 1866—Consolidation.

Daily Cash Book:
Feb. 1, 1845—Aug. 1, 1857
Aug. 1, 1862—Apl. 30, 1875
Nov. 1, 1875—Mar. 31, 1880
May 1, 1865—Sep. 30, 1869
Oct. 1, 1869—May 31, 1871
June 3, 1871—Oct. 30, 1875

Cash Journals:
June 1, 1871—June 30, 1881
July 1, 1881—Mar. 31, 1891

Statements:
Aug. 1, 1827—Aug. 1, 1843
Feb. 1, 1844—Aug. 1, 1860
Feb. 1, 1861—May 31, 1871
June 1, 1871—Jan. 21, 1885

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*Missing.

DEFENDANT'S EXHIBIT AA 252.

CONTRACT
BETWEEN
GULF REFINING COMPANY
AND
BOSTON CONSOLIDATED GAS COMPANY.

Dated: September 29, 1916.

This Contract made this twenty-ninth day of September, 1916, between the Gulf Refining Company, a corporation organized under the laws of the State of Texas (hereinafter called the "Refining Company"), and Boston Consolidated Gas Company, a corporation organized under the Laws of the Commonwealth of Massachusetts (hereinafter called the "Gas Company"),

Witnesseth:

I. Quantity of Oil.

The Refining Company hereby agrees to sell and deliver to the Gas Company and the Gas Company agrees to purchase from the Refining Company all oil which may be required by the Gas Company and by the East Boston Gas Company, in addition to oil actually on hand, for the manufacture of water gas, for the period of five (5) years, commencing April 1, 1917, provided that the total amount sold and purchased shall not exceed fourteen million (14,000,000) gallons for each year during such period.

II. Quality of Oil.

The Refining Company guarantees that the oil to be delivered under this contract shall be the quality known as "Red River Crude" produced in the State of Louisiana and similar to the sample submitted to the Gas Company about June 28, 1916.

If Red River Crude is found unsatisfactory at any time during the first year of the contract, the Gas Company is to have the option of demanding and receiving Gas Oil Distillate (known as "Solar Oil") of 30 32 Beaume gravity for the remainder of the contract period.

If the Refining Company's supply of Red River Crude should become inadequate to take care of the contract requirements at any time during the life of this contract, it is further understood and agreed that the Refining Company shall have the privilege of delivering Solar Oil to meet such requirements at the price fixed below for Solar Oil.

The Refining Company guarantees that all oil delivered under this agreement shall be suitable for the manufacture of water gas at the plants of the Gas Company at all seasons of the year.

III. Delivery.

The oil shall be delivered by the Refining Company into the tanks of the Gas Company at Everett, and at the Calf Pasture and Commercial Point in the City of Boston, and into the tanks of the East Boston Gas Company in East Boston. The amount to be delivered from time to time at each place to be determined by the Gas Company. It is understood, however, that approximately from eighty to ninety per cent. of the oil will probably be delivered into the tanks of the Gas Company at Everett.

The Gas Company agrees that discharge pipes of not less than six (6) inches in diameter will be provided by it in connection with its own tanks and the tanks of the East Boston Gas Company for the use of the Refining Company in delivering the oil into said tanks, and that the Gas Company will also provide the necessary platforms for supporting said discharge pipes.

The Gas Company further agrees that it will furnish docks or piers at Everett to which vessels drawing a maximum of twenty-three and one-half (23-½) feet of water can safely go and lie afloat. No agreement is made by the Gas Company with respect to docking facilities at any other points.

The Gas Company also agrees to cooperate in giving the utmost possible despatch in the discharging of vessels, and agrees that there will be a berth available within two (2) hours after notice that vessel can be docked.

If the Refining Company makes any deliveries at Everett by rail, the Gas Company will provide discharge pipes of not less than six (6) inches in diameter for the use of the Refining Company from the Gas Company's tanks to the cars containing the oil.

It is understood that the Refining Company does not carry Red River Crude Oil in stock at Beverly and that deliveries by barge from its Beverly plant contemplate the delivery of Gas Oil Distillate only and at the price named below for Solar Oil.

IV. Price.

The Gas Company agrees to pay to the Refining Company for all oil delivered into its tanks or into the tanks of the East Boston Company 3.625 cents per gallon for the net amount of Red River Crude delivered into said tanks and 3.875 cents per gallon if Solar Oil is delivered, payments to be made in cash on the twentieth of each month for all oil delivered during the preceding month. If more than twenty per cent. (20%) of the oil delivered during the year is required by the Gas Company to be delivered into tanks other than the tanks at Everett, the Gas Company will pay to the Refining Company for the

excess of oil so delivered 3.745 cents per gallon for Red River Crude, or if Solar Oil is delivered 3.995 cents per gallon.

V. Notice.

The oil shall be delivered into such of the tanks of the Gas Company and of the East Boston Gas Company at such times and in such amounts as may be required by the Gas Company, provided that at least thirty (30) days notice is given for steamer cargoes and at least five (5) days notice for barge cargoes and deliveries, which notices may be given to the Refining Company's representative at Boston, Massachusetts; and provided, also, that the total amount of oil to be delivered during any one year of the contract shall not exceed the amount of fourteen million (14,000,000) gallons as hereinabove mentioned.

VI. Reserve Supply.

In order that the Gas Company may be assured of a sufficient supply of oil at all times for the operation of its works, the Refining Company agrees that it will keep at all times in reserve in its storage tanks at Beverly not less than five hundred thousand (500,000) gallons of oil which shall at all times be available for the purpose of supplying the requirements of the Gas Company, and it agrees that if at any time it shall allow the amount so held in reserve by it in its tanks at Beverly to fall below said five hundred thousand (500,000) gallons, or if the amount on storage in the tanks of the Gas Company shall fall below five hundred thousand (500,000) gallons owing to the failure of the Refining Company to deliver oil in accorordance with the requirements of the Gas Company, the Gas Company may, in such event, go into the market and purchase oil of a similar quality to such an amount as in its judgment is necessary to insure an adequate supply of oil for the operation of its works, and that in such event the Refining Company will pay to the Gas Company the excess, if any, in cost of the oil so purchased over and above the price of the oil to be delivered under this contract, or such excess in cost may be deducted by the Gas Company from any amounts which may become due to the Refining Company hereunder. The Gas Company agrees that its own tanks and the East Boston Gas Company's tanks combined have a storage capacity of not less than two million (2,000,000) gallons.

VII. Exemption Clause.

In case either party shall be temporarily prevented from carrying out the provisions of this contract by wars, riots, fires, strikes, explosions or causes beyond its control, no claim for

damages shall accrue to either party against the other, and the contract shall remain in full force.

In Witness Whereof the parties have hereunto set their corporate seals and caused these presents to be executed in their names and behalf by their respective officers thereunto duly authorized, all on the day and year first above written, as well as to two other instruments of like tenor and effect.

GULF REFINING COMPANY,
By G. R. NUTTY,
Vice President.

(Seal.)
Attest: W. J. GUTHRIE,
Secretary.

BOSTON CONSOLIDATED GAS
(Seal.) COMPANY,
By J. L. RICHARDS,
President.

Attest:
A. S. BULL,
Clerk.

DEFENDANT'S EXHIBIT AA253.

CONSOLIDATED GAS COMPANY OF NEW YORK

New York City, January 19, 1920.

The National City Company,
National City Bank Building,
New York City.

Dear Sirs:

Referring to the $25,000,000 Five Year Secured Seven Per Cent. Convertible Gold Bonds of the Consolidated Gas Company of New York, I take pleasure in giving you the following information regarding the Consolidated Gas Company System, its property and business:

THE COMPANY

The Consolidated Gas Company of New York, organized in1884 under the laws of the State of New York, directly and through its subsidiaries, does practically the entire gas and electric light and power business in the Borough of Manhattan, New York City, and in large parts of the Boroughs of The Bronx and Queens, and in Westchester County, serving a present estimated population of 4,000,000.

The Consolidated Gas System includes the Consolidated Gas Company of New York and a number of other operating companies, the entire stocks of which are in most cases owned by the Consolidated Gas Company. Within the limits of the City

of New York, the principal subsidiary electric companies are The New York Edison Company, The United Electric Light & Power Company, and New York & Queens Electric Light & Power Company; and the principal subsidiary gas companies, The Astoria Light, Heat & Power Company, New Amsterdam Gas Company, The Standard Gas Light Company of the City of New York, The New York Mutual Gas Light Company, and New York & Queens Gas Company. In addition, the Company owns the entire capital stock of the Westchester Lighting Company which renders both gas and electric service in the greater part of Westchester County. Many of these subsidiaries in turn control other gas and electric companies, but all are so operated as to obtain the greatest combined efficiency.

Business

The gross revenue of the entire system in 1919, after eliminating all inter-company transactions was over $70,000,000, of which 58% was derived from the electric business and 42% from the artificial gas business. (The companies supplied 33,674,972,000 cubic feet of gas to 976,727 consumers, more than half of whom were served directly by the Consolidated Gas Company of New York. The electric companies in the System furnished 865,388,322 kw. hr. to 408,221 consumers. Both the gas and electric businesses have shown steady and consistent increases during a long period of years.)

Property

The Consolidated Gas Company of New York owns and operates four gas plants having a total gas producing capacity of 43,500,000 cubic feet per day, located at advantageous points on the waterfront of Manhattan Island. Gas is distributed from thirty-one holders with a capacity of over 49,000,000 cubic feet through 820 miles of mains.

The Company takes the entire output of The Astoria Light, Heat & Power Company, of which it owns all the stocks and bonds. The plant of the latter company is equipped with coal and water gas apparatus of the most modern type and construction having a capacity of 50,000,000 cubic feet per day. This property is ideally located on the waterfront in the Borough of Queens, the gas being pumped through a large tunnel under the East River to Manhattan Island. A considerable area of additional land is owned and it is the intention ultimately to expand the Astoria plant to many times its present capacity in order to supply the growing gas demands of the System. The other subsidiary companies also own and operate extensive coal and water gas plants, thus making the combined capacity including the plants in Westchester County, 189,650,000 cubic

feet per day. The total holder capacity is 121,700,000 cubic feet and the distribution system includes 2,636 miles of mains.

The New York Edison Company, practically all the stock of which is owned by the Consolidated Gas Company, is one of the largest electric companies in the country. Its electric power stations, Waterside No. 1 and 2, have a combined capacity of 301,500 kw., comprising one of the largest steam generating installations in the world. The aggregate capacity of all the stations owned by The New York Edison Company is 342,000 kw.; and 267,556 electric consumers are served. The United Electric Light & Power Company owns a station having a generating capacity of 129,000 kw., and the New York & Queens Electric Light & Power Company, Westchester Lighting Company and its subsidiaries also own electric power stations, making the total steam generating capacity of the System 516,850 kw. The transmission and distribution systems are nearly 5,000 miles in length, of which over half is located in underground conduits.

All of the gas and electric properties are well built, adequately maintained and are being efficiently operated. The plants are so inter-connected as to render continuity of service much above the average. The gas and electric distribution systems, representing the growth of many years, would be almost impossible to duplicate, even at several times their original cost, because of the crowded underground condition of the streets of New York City.

Capitalization

The capitalization of the Consolidated Gas Company of New York upon completion of the present financing will be exceedingly simple, consisting of but one class of stock and one issue of bonds as shown below:

	Authorized	Outstanding
Common Capital Stock, paying 7% dividends	$125,000,000	$100,000,000
Five Year Secured Seven Per Cent. Convertible Gold Bonds (this issue)	$25,000,000	$25,000,000

The subsidiary companies have outstanding in the hands of the public a total of $90,601,665 bonds and real estate mortgages, which includes $21,825,000 bonds of Westchester Lighting Company guaranteed by the Consolidated Gas Company.

The Consolidated Gas Company owns $30,255,000 bonds and notes of subsidiary companies and $128,232,061 par value, or over 98%, of their stocks, including $65,943,400 par value (99.99%) of The New York Edison Company.

Present Financing

(The purpose of the present issue of $25,000,000 Five Year Secured Seven Per Cent. Convertible Gold Bonds is to provide funds for the payment at maturity on February 1, 1920, of $24,275,248.50 Convertible 6% Debentures outstanding, and for other purposes. The funded debt of the Company is, therefore, being only slightly increased.)

Security

The Five Year Secured Seven Per Cent. Convertible Gold Bonds will be a direct obligation of the Consolidated Gas Company of New York, which will covenant in a Trust Agreement to be executed with The National City Bank of New York, as Trustee, that its franchises and properties, both real and personal, are wholly free from any mortgage or other lien in the nature thereof, and that so long as any of these Convertible Bonds remain outstanding and unpaid, it will not execute any mortgage upon or make any pledge of, any part of its property, other than shares of stock owned by it, unless all the Convertible Bonds shall be secured equally and ratably therewith.

The Convertible Bonds will be further secured by the pledge with the Trustee of $35,000,000 par value, or over a majority of the capital stock of The New York Edison Company, the annual dividends upon which alone exceed the amount required for interest on these Bonds. Whenever any Bond shall be converted into the capital stock of the Company, the Trustee shall, upon request of the Company, release from under the lien of the Trust Agreement $700 par value of The New York Edison Company's stock pledged for every $500 principal amount of Bonds so converted.

Equities

(The value of the physical property owned in fee by the Consolidated Gas Company of New York is conservatively estimated to be over 2½ times the present issue of Convertible Bonds, or in other words, the total funded debt of the Company will be only 40% of the property value, with no allowance for the large equities in subsidiaries. The Company has very valuable assets consisting of the securities of the subsidiary gas and electric companies, the most important being the capital stock of The New York Edison Company.)

(The large equity over and above the $25,000,000 Five Year Secured Seven Per Cent. Convertible Gold Bonds is represented by the $100,000,000 common capital stock outstanding, on which regular dividends have been paid for thirty-five years, the present rate being 7% per annum.)

(While the stock of the Consolidated Gas Company is now

selling somewhat below par, the average price during the past twenty years was above 140, and in 1919, it sold as high as 106⅜. The conversion privilege may, therefore, become very valuable.)

Gas and Electric Rates

The maximum electric rate charged by The New York Edison Company and the other electric companies is seven cents per kw. hr. on the Island of Manhattan and in the greater part of the other territory served. This charge is low as compared with those in effect in other large cities, indicating the economy of the power stations and the efficient manner in which the companies are being operated.

Since 1906, there has been a law in effect in New York State limiting the maximum rate which a gas company may charge in nearly all parts of Greater New York to 80 cents per thousand cubic feet. The Supreme Court of the United States in holding this law to be constitutional stated in its findings. "It may possibly be, however, that a practical experience of the acts by actual operation under them might prevent the complainant from obtaining a fair return, as already described, and in that event complainant ought to have the opportunity of again presenting its case to the court." Due to the great increase in the cost of labor and in the price of coal, oil and other materials used in the manufacture of gas, operating expenses have very largely increased and the gas companies are not at present earning anything like an adequate or reasonable return on the investments in their properties. The Consolidated Gas Company therefore again instituted proceedings last year with a view to having the Eighty-Cent Gas Law declared unconstitutional. The Company believes the evidence submitted in the case now nearing completion justifies a favorable decision.

Earnings

(The net earnings of the Company in 1919, from its holdings of securities of subsidiary companies, after giving effect to the deficit from its gas operations due to the inadequate rate referred to above, was over three times the annual interest on the $25,000,000 7% Convertible Bonds.) The figures thus far available indicate that the earnings of the *Consolidated System* for the calendar year 1919, after eliminating inter-company items, were as follows:

Gross Revenue	$70,482,892
Operating Expenses, Taxes, etc. (including $3,058,609 for Renewal and Replacement Reserves)	56,839,343
Net Earnings	$13,643,549

Total Annual Interest on Funded and Other Debt of System with Public, including that on $25,000,000 7% Convertible Bonds	$6,137,601	
Dividends paid to Minority Stock of Subsidiaries in 1919	153,295	6,290,896
Balance		$7,352,653

(NET EARNINGS OF SYSTEM EVEN UNDER PRESENT GAS RATES OVER TWICE TOTAL ANNUAL CHARGES) SHOWN ABOVE

The earnings of The New York Edison Company, whose stock is pledged as security for the new Convertible Bonds, in amount equal to 140% of the face value of the Bonds, have been consistent for a long period of time and, in 1919, the amount available after interest charges and reserve for renewals and replacements was more than sufficient to pay the present 7% annual dividends, which rate has been maintained for several years past.

Franchises

The various companies comprising the System possess franchises for furnishing gas and electric service which, in the opinion of counsel, contain no burdensome restrictions, are entirely adequate for the business requirements of the companies and, for the most part, are perpetual.

Commission Jurisdiction

The Consolidated Gas Company of New York is under the jurisdiction of the Public Service Commission for the First District of the State of New York, as are all of the subsidiary companies with the exception of those operating in Westchester County, which are subject to the Commission for the Second District. These Commissions have jurisdiction over the issuance of securities, the character of the service rendered, and the gas and electric rates, except such as are fixed by statute.

Yours very truly,

(Signed) GEO. B. CORTELYOU,
President.

Legality

The Trust Agreement and all proceedings incident to the issuance of the Five Year Secured Seven Per Cent. Convertible Gold Bonds are subject to the approval of Messrs. Shearman & Sterling, New York City.

The information contained in this circular is based upon official statements and statistics on which we have relied in the purchase of these bonds. We do not guarantee but believe it to be correct.

THE NATIONAL CITY COMPANY

National City Bank Building, New York

Uptown Office: Fifth Avenue & Forty-third Street

PRINCIPAL CORRESPONDENT OFFICES

ALBANY, N. Y.
Ten Eyck Bldg.
ATLANTA, GA.
140 Peachtree St.
ATLANTIC CITY, N. J.
Chalfonte Block
BALTIMORE, MD.
Charles & Fayette Sts.
BOSTON, MASS.
10 State St.
BUFFALO, N. Y.
Ellicott Square Bldg.
CHICAGO, ILL.
137 So. La Salle St.
CINCINNATI, OHIO
Fourth Natl. Bank Bldg.
CLEVELAND, OHIO
Guardian Bldg.
DENVER, COLO.
718-17th St.
DETROIT, MICH.
147 Griswold St.
HARTFORD, CONN.
Conn. Mutual Bldg.
INDIANAPOLIS, IND.
Fletcher Sav. & Trust Bldg.
KANSAS CITY, MO.
1017 Baltimore Ave.
LOS ANGELES, CAL.
507 So. Spring Street
MILWAUKEE, WIS.
First Wis. Natl. Bank Bldg.
MINNEAPOLIS, MINN.
Builders' Exch. Bldg.
NEWARK, N. J.
790 Broad St.
NEW ORLEANS, LA.
301 Baronne St.
OMAHA, NEB.
First Natl Bank Bldg.
PHILADELPHIA, PA.
1421 Chestnut St.
PITTSBURGH, PA.
Farmers' Bank Bldg.
PORTLAND, ME.
Union Mutual Bldg.
PORTLAND, ORE.
Yeon Building
PROVIDENCE, R. I.
Industrial Trust Bldg.
RICHMOND, VA.
923 East Main St.
ROCHESTER, N. Y.
Wilder Bldg.
SAN FRANCISCO, CAL.
424 California St.
SEATTLE, WASH.
Hoge Bldg.
SPRINGFIELD, MASS.
Third Natl. Bank Bldg.
ST. LOUIS, MO.
415 Olive Street
ST. PAUL, MINN.
Merchants' Natl Bank Bldg.
WASHINGTON, D. C.
741-15th St., N. W.
WILKES-BARRE, PA.
Miners' Bank Bldg.
LONDON, E. C., 2 ENG.,
34 Bishopsgate
MONTREAL, CANADA
74 Notre Dame St. West
TORONTO, CANADA
10 King St. East

New Issue.

$25,000,000

CONSOLIDATED GAS COMPANY OF NEW YORK

FIVE YEAR SECURED SEVEN PER CENT. CONVERTIBLE GOLD BONDS

Dated as of February 1, 1920. Due February 1, 1925.

Interest payable quarterly February 1, May 1, August 1 and November 1 in New York. Coupon bonds in denominations of $1,000 and $500 registerable as to principal only.

Convertible at the option of holder on February 1, 1922, or on any interest date thereafter, prior to redemption or maturity, into an equivalent amount par value of the Company's common capital stock.

Redeemable as a whole, on September 1, 1922, or on the first day of the month next succeeding any subsequent interest date, upon 60 days' prior notice, at 102½% and interest during 1922, at 102% and interest during 1923, and at 101% and interest during 1924.

THE NATIONAL CITY BANK OF NEW YORK, TRUSTEE

Application will be made to list the Bonds on the New York Stock Exchange.

Issuance authorized by the Public Service Commission for the First District of the State of New York.

For further information concerning these Bonds, we refer to the accompanying letter at Mr. Geo. B. Cortelyou, President of the Company, which he has summarized as follows:

The Consolidated Gas Company of New York directly and through its subsidiaries does practically the entire gas and electric light and power business in the Borough of Manhattan, New York City, and in large parts of the Boroughs of The Bronx and Queens, and in Westchester County, serving a present estimated population of 4,000,000. The gross revenue of the Consolidated Gas System in 1919, after eliminating inter-company transactions, was over $70,000,000, of which 58% was derived from the electric business and 42% from the artificial gas business.

The Five Year Secured Seven Per Cent. Convertible Gold Bonds will constitute the only bonded debt of the Consolidated Gas Company of New York, and the Company will covenant that it will not execute any mortgage upon, or make any pledge of, any of its property other than shares of stock owned by it, unless the Convertible Bonds outstanding shall be secured equally and ratably therewith.

The $25,000,000 Convertible Bonds will be further secured by the pledge with the Trustee of $35,000,000 par value, or over a majority of the capital stock of The New York Edison Company, the annual dividends upon which alone exceed the amount required for interest on these Bonds.

The various companies comprising the System possess franchises for furnishing gas and electric service which, in the opinion of counsel, contain no burdensome restrictions, are entirely adequate for the business requirements of the companies and, for the most part, are perpetual.

The figures thus far available indicate net earnings of the System in 1919 after operating expenses, taxes, etc. (including $3,058,609 for renewal and replacement reserve) of $13,643,549, or an amount over twice the annual interest on the funded and other debt of the System with the public, including that on the $25,000,000 Seven Per Cent. Convertible Bonds and the dividends paid to minority stock of subsidiaries.

Bonds are offered for delivery, when, as and if issued and received by us. It is anticipated that temporary bonds will be ready for delivery on or about February 2, 1920 and that definite engraved bonds will be available about April 1, 1920.

We recommend these Bonds for investment

PRICE: PAR AND INTEREST, YIELDING 7%

THE NATIONAL CITY COMPANY

National City Bank Building, New York

Uptown Office: Fifth Avenue & Forty-third Street

Correspondent Offices in more than 50 Cities in the United States and Canada.

DEFENDANT'S EXHIBIT AA254.

Schedule No. 40

CONSOLIDATED GAS COMPANY OF NEW YORK

TAXES ACCRUED ACCOUNT 1918, WITH UNDERLYING DATA

(Ledger Folio 1112)

				Debits	Credits
Balance at beginning of year					$1,596,988.49
"Taxes"					1,298,682.92
"Non-Operating Revenue Deductions—Taxes"					291,136.60
"Miscellaneous Operating Revenue Deductions—Taxes"					70,308.09
Gross earnings and Excess Dividends (c) Treasurer, State of N. Y.				$202,478.95	
Federal Income	1917	Collector of Internal Revenue		297,350.86	
Real estate—Manh.	1918	Receiver of Taxes		429,083.40	
do —Bronx	1918	do		25,788.00	
do —Bklyn	1918	do		1,536.00	
do	1918	do		7,256.02	
do —Manh.	1918	do		14,101.00	
do —Manh.	1918	do		10,915.00	
do —Manh.	1918	do		2,832.00	
do —Manh.	1918	do		4,625.60	
Personalty—Manh.	1918	do		22,314.82	
Special Franchise—Bronx	1918	do		10,378.80	
do Manh.	1918	do		116,249.59	

Real estate—Manh	1918	Sundry debtors—J. J. Riordan		(a)	2,950.00
do —Manh	1918	Doty Demos		(b)	1,840.80
do —Manh		Receiver of Taxes	525.10		
Special Franchise—Manh	1918	do	116,249.59		
do Bronx	1918	do	10,378.80		
Capital Stock	(d)	Collector of Internal Revenue	73,678.00		
Real estate	1918	Receiver of Taxes	10,915.00		
do	1918	do	7,256.02		
do	1918	do	14,101.00		
do	1918	do	2,832.00		
do	1918	do	4,625.60		
Gross earnings	(e)	Treasurer of State of N. Y.	207,105.75		
			$1,592,576.90		$3,261,906.90
					1,592,576.90
Balance at end of year					$1,669,330.00

(a) Block 716, Lot 14. Taxes paid by tenants.
(b) Block 1156, Lots 45 and 46. Taxes paid by tenants.
(c) Year ended October 31, 1918.
(d) Year ended June 30, 1919.
(e) Year ended October 31, 1917.

EXHIBIT 1.

OPERATING TAXES AND INTEREST ON UNPAID TAXES FOR THE YEAR 1918 (a)

	Basis	Rate	Amount	Total
TAXES:				
1. Gross Earnings	$23,454,180.50	1½%	$117,270.90	
2. Dividends in Excess of 4%	2,994,495.00	3%	89,834.85	$207,105.75
3. Real Estate (net) Manhattan	21,692,750.00	2.36	511,948.90	
Bronx	1,074,500.00	2.40	25,788.00	
Brooklyn	64,000.00	2.40	1,536.00	
Total	22,831,250.00	....	539,272.90	
Less Applicabel to Misc. Oper. Rev. Ded. Taxes (net)	2,978,071.40	....	70,308.09	
	19,853,178.60	....	.....	468,964.81
4. Special Franchise, Manhattan	15,404,250.00	2.36	363,540.30	
Bronx	864,900.00	....	20,757.60	
Total	16,269,150.00	....	.....	384,297.90
5. Real Estate of Corporations Manhattan	6,544,500.00	2.36	154,450.20	
Bronx	28,000.00	2.40	672.00	
Total	6,572,500.00	....	.....	155,122.20
6. Personal	1,000,000.00	2.33	23,000.00	23,300.00

7. Capital Stock (Federal)	147,356,000.00	50¢ per $1,000	73,678.00	
Less App. to Non-Op. Taxes (66.33%)	97,741,234.80	50¢ per $1,000	48,870.62	
Net (33.67%)	49,614,765.20	50¢ per $1,000	.....	24,807.38
8. Federal Income				
1917 Actual in Excess of Est.	62,350.86			
Estimated for 1918	215,000.00	....	277,350.86	
Less-App. to Non-Oper. Taxes	87.35%	....	242,265.98	
Net—12.65%				35,084.88
Total Operating Taxes				1,298,682.92
(a) Statement forming the basis of Jo. Entry—hereinafter referred to as "statement on file."				
Brought forward				1,298,682.92
INTEREST ON UNPAID OPERATING TAXES:				
Real Estate —Total	1,795.11	.....	.....	
Less 64.74% of the Interest on Unpaid Balance of 1915—G. O. Bldg. Assessment Appl. to Misc. Oper. Rev. Ded. Taxes ($1,112.65)	720.33	.....	1,075.78	
Special Franchise (all)	.....	.....	39,555.89	
Real Estate of Corporations (all)	.....	.....	48,435.56	
Personal (1918 Disputed Balance)	.....	.....	46.29	89,113.52
Total Operating Taxes & Interest for 1918				1,387,796.44

EXHIBIT H.

Taxes—Continued.

Non-Operating Taxes.

Federal Income (87.35%)		$242,265.98
Capital Stock (66.33%)		48,870.62
Total		291,136.60
NOTE: Applicable to year 1918		291,136.60
Less Charged 10 mos. to October 31, 1918		252,198.93
Balance applicable to November and December, 1918		38,337.67
Charge ½ of balance to each month, viz.:—November $19,168.83 and December—$19,168.84		38,337.67

EXHIBIT III.

Taxes—Continued.

Taxes Charged to Miscellaneous Operating Revenue Deductions

(Rented Property)

	Block	Lot	Valuation	Rate	Amount	Total
1. Real Estate Tax:						
All	690	12-40-42-45-48-53	$358,000.00	2.36	.....	.....
All	691	11	212,000.00	....	.....	.....
All	715	59	125,000.00	....	.....	.....
Part of G. O. Bldg. 64.74% of $2,336,000	870	47-60	1,512,326.40	....	.....	.....
Part of property—35% of $60,000	951	35	21,000.00	....	.....	.....
Part of property	952	7	8,400.00	....	.....	.....
All		29	11,000.00	....	.....	.....
All		33	9,500.00	....	.....	.....
All		34	9,500.00	....	.....	.....
¾ of $16,000	972	45	9,500.00	....	.....	.....
All	978	1	12,000.00	....	.....	.....
All		2	13,000.00	....	.....	.....
All		3	13,000.00	....	.....	.....
Part of Property		4	10,000.00	....	.....	.....
All	982	13	18,000.00	....	.....	.....
All	985	39-40	14,000.00	....	.....	.....
All	991	1	181,000.00	....	.....	.....
		47	56,000.00	....	.....	.....

EXHIBIT III.

(Continued)

	Block.	Lot.	Valuation.	Rate.	Amount.	Total.
¼ of $81,000	1090	23	$20,250.00			
Part of property—10 lots at $9,000 each	1092	7	90,000.00			
All		28	9,000.00			
All		38	6,000.00			
All		38½	6,000.00			
All		39	6,000.00			
Part of property	1093	9	27,000.00			
All	1156	45-46	78,000.00			
Part of property	1455	13	91,500.00			
All	1474	24	20,000.00			
All	1683	34-35	14,000.00			
Part of property	1692	1	10,000.00			
Part of property	1704	5	81,720.00			
Part of property	1712	2	39,375.00			
All	2175	22	25,000.00	2.36		
Total Manhattan			3,117,071.40		73,562.89	
All—Bklyn.—2184		1	64,000.00	2.40	1,536.00	
Total			3,181,071.40			75,098.89
Deduct Taxes included above three Sundry Debtors to the following:						
Manhattan—J. J. Riordan, Inc.	715	59	$125,000.00	2.36	2,950.00	
Manhattan—Doty Demos Co.	1156	45-46	78,000.00	2.36	1,840.80	4,790.80
Net total			2,978,071.40			70,308.09

2. Interest on Unpaid Taxes
Real Estate (64.74% of Interest on 1915 unpaid balance G. O. Bldg. assessment) 720.33

Total Taxes and Interest 71,028.42

	Taxes.	Interest.	Total.
NOTE: Applicable to year 1918:			
Less charged 10 mos. to Oct. 31, 1918	70,308.09 54,178.30	720.33 622.50	71,028.42 54,800.80
Balance applicable to Nov. and Dec.	16,129.79	97.83	16,227.62
Charge ½ to each month { Nov.	8,064.89	48.92	8,113.81
{ Dec.	8,064.90	48.91	8,113.81
	16,129.79	97.83	16,227.62

EXHIBIT IV.

Taxes—Continued

Summary of Tax Accruals

(Operating and Other Taxes.)

	Taxes	Interest	Total
Charged during the 10 mos. to Oct. 31, 1918	$1,113,624.74	$63,993.64	$1,177,618.38
Applicable to November	113,571.78	7,805.07	121,376.85
November entry adjusting the 10 mos. to equal average estimated rate for the year (app. to 11 mos.)	Cr 64,081.12	8,134.89	Cr 55,946.23
Net amount charged in November	49,490.66	15,939.96	65,430.62
Applicable to month of December	135,567.52	9,179.92	144,747.44
Total operating taxes and interest for 1918	1,298,682.92	89,113.52	1,387,796.44
Non-Operating Taxes	291,136.60	.....	291,136.60
Miscellaneous Operating Revenue Deductions	70,308.09	720.33	71,028.42
Grand total of all taxes	1,660,127.61	89,833.85	1,749,961.46

EXHIBIT V.

TAXES APPLICABLE TO 1918—DISPUTED AND UNPAID.

	Original Tax Assessment	Assessment Unpaid	Amount of 1918 Taxes Paid	Amount of 1918 Taxes Unpaid
Real Estate Tax				
Block 1457 Lot 6	$720,000	$105,083.00	$14,512.04	$2,479.96
" 1670 " 1	1,300,000	105,000.00	28,202.00	2,478.00
" 1682 " 11	1,010,000	85,000.00	21,830.00	2,006.00
" 1692 " 1	250,000	10,000.00	5,664.00	236.00
" 1704 " 5	412,000	20,000.00	9,251.20	472.00
	3,692,000	325,083.00	79,459.24	7,671.96
Special Franchise Tax				
Manhattan	15,404,250.00	.....	232,499.18	131,041.12
Real Estate of Corporations				
Manhattan	.....	.....	.....	154,450.20
Bronx	.....	.....	.....	672.00
Personalty Tax	.....	.....	22,314.82	985.18
			334,273.24	294,820.46

EXHIBIT VI.

INTEREST ACCRUED ON UNPAID TAXES DURING 1918 (AT 7%)

Tax & Location	Date of Levy	Amount of Tax			Total Accrued Interest
Real Estate					
	1901	2,085.60		.....	145.99
	1902	1,818.73		.....	127.31
	1903	2,643.53		.....	185.05
130 E. 15th St.	1915	15,895.00		.....	1,112.65
Block 1457, Lot 6	1918	1,239.98	—	184 days	43.76
		2,479.96	—	61 days	29.01
" 1670 " 1	1918	1,239.00	—	184 days	43.72
		2,478.96	—	61 days	28.99
" 1682 " 11	1918	1,003.00	—	184 days	35.39
		2,006.00	—	61 days	23.47
" 1692 " 1	1918	118.00	—	184 days	4.16
		236.00	—	61 days	2.76
" 1704 " 5	1918	236.00	—	184 days	8.33
		472.00	—	61 days	5.52
					1,796.11
Special Franchise					
Manhattan & Bronx	1913	148,848.43		.....	10,419.39
Manhattan	1914	143,741.05		.....	10,061.87
Bronx	1914	2,625.44		.....	183.78
Manhattan	1916	58,942.54		.....	4,125.98
Bronx	1916	1,469.90		.....	102.89
Manhattan	1917	150,375.67		.....	10,526.30
Bronx	1917	4,151.26		.....	290.59
Manhattan	1918	65,520.56	—	184 days	2,312.07
Bronx	1918	131,041.12	—	61 days	1,533.00
					39,555.67

EXHIBIT VI.

INTEREST ACCRUED OF UNPAID TAXES DURING 1918 (AT 7%)
(Continued)

	Date of Levy	Amount of Tax			Total Accrued Interest
Real Estate Corporations:					
Manhattan	1913	119,460.00		.....	8,362.20
Bronx	1913	362.00		.....	25.34
Manhattan	1914	117,017.20		.....	8,191.20
Bronx	1914	442.50		.....	30.98
Manhattan	1915	122,273.69		.....	8,559.16
Bronx	1915	543.20		.....	38.02
Manhattan	1916	133,518.00		.....	9,346.26
Bronx	1916	585.20		.....	40.96
Manhattan	1917	132,128.20		.....	9,248.97
Bronx	1917	582.40		.....	40.77
Manhattan	1918	{ 77,225.10	—	184 days	2,725.09
		{ 154,450.20	—	61 days	1,806.86
Bronx	1918	{ 336.00	—	184 days	11.86
		{ 672.00	—	61 days	7.86
					89,787.51

EXHIBIT VII.

REAL ESTATE TAX FOR 1918.

	Assessment	Rate	Amount	Total
Manhattan	$21,873,500.00	2.36	516,214.60	
Bronx	1,074,500.00	2.40	25,788.00	
Brooklyn	64,000.00	2.40	1,536.00	
Total	23,012,000.00		543,538.60	
Add: Manhattan Real Estate on Audubon Ave. acquired subsequently to the adoption of the above assessments, the second half of the tax having been paid by this company:				
Block 2123, Lot 48	15,000.00			
" " " 49	10,000.00			
" " " 50	9,500.00			
" " " 51	9,500.00			
	2÷44,500.00	2.36	525.10	
	22,250.00			
Total Real Estate	23,034,250.00		544,063.70	
Less: Manhattan Real Estate taxes paid by Cons. Gas Company but billed through Sundry Debtors to the following:				
J. J. Riordan, Inc.	125,000.00	2.36	2,950.00	
Doty Demos Co.	78,000.00	2.36	1,840.80	
Total Deductions	203,000.00		4,790.80	
Net total Real Estate applicable to Consol. taxes:				
Manhattan	21,692,750.00	2.36	511,948.90	
Bronx	1,074,500.00	2.40	25,788.00	
Brooklyn	64,000.00	2.40	1,536.00	
	22,831,250.00		539,272.90	

EXHIBIT VIII.

OPERATING TAX ACCRUALS IN 1918.

(*As per Ledger, folio* 1081.)

	Journal Reference		
January	58		145,326.52
February	135		140,830.80
March	194		130,070.30
April	279		112,885.65
May	378		102,500.18
June	455		88,488.21
July	563		79,202.54
August	661		71,447.68
September	783		79,962.61
October	836		162,910.25
November	944		113,571.78
	1,061	Cr.	64,081.12
December	1,198 (a)		135,567.52
Total			1,298,682.92

(a) Reference made to "Statement filled."

EXHIBIT IX.

REPORT ON GROSS EARNINGS TO COMPTROLLER'S OFFICE FOR THE YEAR ENDED OCT. 31, 1918.

	November 1917	December 1917	Ten months ended Oct. 31,1918	Total
Gas sales	1,187,996.06	1,395,643.03	11,763,279.65	14,346,918.74
Deduct				
Uncollectible bills	2,044.80	3,467.44	59,322.44	64,834.68
Deductions & allowances	31.64	38.21	450.85	520.70
Net sales				14,281,563.36
Bond income:				
United	31,799.97	31,799.97	317,999.68	381,599.61
Brush	1,375.00	1,375.00	13,750.00	16,500.00
Astoria	22,916.67	22,916.67	229,166.67	275,000.00
N. Y. & Westchester	23.33	23.34	233.33	280.00
Interest on Astoria advances	7,397.26	7,643.81	74,958.93	90,000.00
Interest on loans & investments	98,952.08	98,443.11	990,456.20	1,187,851.39
Dividends received:				
N. Y. Mutual	.....	75,448.00	94,310.00	169,758.00
N. Y. Edison	.....	1,154,009.50	3,462,028.50	4,616,038.00
N. Y. & Qu. E. L. & P.	.....	8,198.00	24,594.00	32,792.00
Astoria	.....	150,000.00	450,000.00	600,000.00
Miscellaneous income	73,749.54	82,540.53	1,407,211.31	1,563,501.38
See details on next sheet				23,214,883.74
Less—Residual to by-product revenue				107,417.09
				23,322,300.83
Add—Residuals sold (details on next sheet)				131,879.67
Total gross earnings				23,454,180.50

EXHIBIT X.

ANALYSIS OF MISCELLANEOUS INCOME AS REPORTED TO THE COMPTROLLER.
(In connection with Gross Earnings Tax).

	November, 1917.	December, 1917.	Ten months ended Oct. 31, 1918.	Total.
Gas appliance rents	$17,191.67	$15,608.88	$723,588.48	$756,389.03
Miscellaneous rent revenue	29,752.73	30,646.50	300,529.48	360,928.71
Gas merchandise revenue	19.73	107,153.14	103,952.05	211,124.92
Insurance fund income	98.33	98.34	983.33	1,180.00
Insurance participation income	.....	15,963.38	.....	15,963.38
Wharfage	.....	42.50	229.00	271.50
Residual & by-product revenue	3,239.29	Cr. 110,656.38	.....	Cr. 107,417.09
Miscellaneous revenue	.....	10.50	31.50	42.00
Miscellaneous interest revenue	43.60	3.78	Cr. 130.51	Cr. 83.13
Joint gas rent revenue	18,315.06	18,315.09	183,150.59	219,780.74
Interest on bank balances:				
First National Bank	727.19	707.57	4,882.34	6,317.10
National City Bank	1,476.44	1,299.39	10,655.63	13,431.46
Corn Exchange Bank	87.57	90.02	979.67	1,157.26
Washington Heights Bank	73.80	77.26	776.24	927.30
Interest on N. Y. City Corporate Stock	10.62	10.63	106.25	127.50
Interest on U. S. Gov't 3½'s	717.21	741.12	7,551.93	9,010.26
do. for employees	355.35	158.86	Cr. 68.73	445.48
do. No. 2 Conv. 4¼'s	983.61	2,032.79	20,617.52	23,633.92
do. do. for employees	657.34	237.16	995.12	1,889.62
do. No. 3—4¼'s	.....	.....	13,025.26	13,025.26
do. do. for employees	.....	.....	1,785.53	1,785.53
do. No. 4—4¼'s	.....	.....	695.71	695.71
do. do. for employees	.....	.....	162.57	162.57
Light oil recovery revenue	.....	.....	32,712.35	32,712.35
				1,563,501.38

Residuals sold year ended Oct. 31, 1918.	Coke	$3,394.44
	Drip oil	79,350.87
	Water gas tar	46,376.52
	Sulphate	1,132.09
	Coal tar	1,643.77
	Total	131,897.69

Cons. Gas Co.

TAX PAYMENTS AND ASSESSMENTS—1918

Block No.	Lot No.	Nature of Tax	Assessed Valuation	Amount of Tax Paid	Distribution: Operating Taxes	Distribution: Miscellaneous Operating Revenue Deductions
239	1	Real Estate, Manh.	$113,000	$2,666.80	$2,666.80	.....
239	5	.....	53,000	1,250.80	1,250.80	.....
680	12	.....	220,000	5,192.00	.....	$5,192.00
..	40	.....	12,500	295.00	.....	295.00
..	42	.....	12,500	295.00	.....	295.00
..	43	.....	12,500	295.00	.....	295.00
..	44	.....	12,500	295.00	.....	295.00
..	45	.....	12,500	295.00	.....	295.00
..	48	.....	13,000	306.80	.....	306.80
..	49	.....	12,500	295.00	.....	295.00
..	50	.....	12,500	295.00	.....	295.00
..	51	.....	12,500	295.00	.....	295.00
..	52	.....	12,500	295.00	.....	295.00
..	53	.....	12,500	295.00	.....	295.00
691	11	.....	212,000	5,003.20	.....	5,003.20
715	59	.....	125,000	2,950.00	.....	2,950.00
820	47	.....	36,000	849.60	19,438.70	35,690.90
870	60	.....	2,300,000	54,280.00		
951	35	.....	60,000	1,416.00	920.40	495.60
952	7	.....	500,000	11,800.00	11,601.76	198.24
..	29	.....	11,000	259.60	.....	259.60
..	30	.....	31,000	731.60	731.60	.....

..	33	.....	9,500	224.20	.....	224.20
..	34	.....	9,500	224.20	.....	224.20
..	35	.....	55,000	1,298.00	1,298.00	.....
953	1	.....	851,000	20,083.60	20,083.60	.....
972	45	.....	9,500	224.20	.....	224.20
978	1	.....	16,000	377.60	94.40	283.20
..	2	.....	13,000	306.80	.....	306.80
..	3	.....	13,000	306.80	.....	306.80
..	4	.....	10,000	236.00	.....	236.00
..	5	.....	23,500	554.60	554.60	.....
..	6	.....	840,000	19,824.00	19,824.00	.....
979	1	.....	1,953,500	46,102.60	46,102.60	.....
979	27	.....	6,000	141.60	141.60	.....
982	13	.....	375,000	8,850.00	8,425.20	424.80
985	7	.....	213,000	5,026.80	5,026.80	.....
..	19	.....	6,500	153.40	153.40	.....
..	20	.....	6,500	153.40	153.40	.....
..	39	.....	7,000	165.20	.....	165.20
..	40	.....	7,000	165.20	.....	165.20
987	37	.....	147,000	3,469.20	3,469.20	.....
..	41	.....	7,000	165.20	165.20	.....
..	42	.....	7,000	165.20	165.20	.....
..	43	.....	13,000	306.80	306.80	.....
..	51	.....	8,500	200.60	200.60	.....
988	1	.....	1,517,500	35,813.00	35,813.00	.....
989	1	.....	447,500	10,561.00	10,561.90	.....
991	1	.....	181,000	4,271.60	.....	4,271.60
991	47	.....	56,000	1,321.60	.....	1,321.60
1028	38	.....	550,000	12,980.00	12,980.00	.....
1089	1	.....	2,455,000	57,938.00	57,938.00	.....
1090	23	.....	81,000	1,911.60	1,433.70	477.90

TAX PAYMENTS AND ASSESSMENTS—1918—Continued

Block No.	Lot No.	Nature of Tax	Assessed Valuation	Amount of Tax Paid	Distribution: Operating Taxes	Distribution: Miscellaneous Operating Revenue Deductions
1092	7	Real Estate, Manh.	$468,500	$11,056.60	$8,932.60	$2,124.00
..	28	.....	9,000	212.40	.....	212.40
..	38	.....	6,000	141.60	.....	141.60
..	38½	.....	6,000	141.60	.....	141.60
..	39	.....	6,000	141.60	.....	141.60
1093	9	.....	360,000	8,496.00	7,858.80	637.20
1107	7	.....	400,000	9,440.00	9,440.00	.....
1156	45	.....	18,000	424.80	.....	424.80
1156	46	.....	60,000	1,416.00	.....	1,416.00
1157	1	.....	1,550,000	36,580.00	36,580.00	.....
1177	21	.....	290,000	6,844.00	6,844.00	.....
1455	13	.....	179,000	4,224.40	2,065.00	2,159.40
1474	24	.....	20,000	472.00	.....	472.00
1642	33	.....	100,000	2,360.00	2,360.00	.....
1643	56	.....	38,500	908.60	908.60	.....
..	57	.....	15,000	354.00	354.00	.....
..	58	.....	15,000	354.00	354.00	.....
1682	8	.....	10,000	236.00	236.00	.....
1683	18	.....	81,000	1,911.60	1,911.60	.....
1683	34	.....	7,000	165.20	.....	165.20
1683	35	.....	7,000	165.20	.....	165.20
1712	2	.....	52,500	1,239.00	309.75	929.25
1998	50	.....	55,000	1,298.00	1,298.00	.....
..	53	.....	7,000	165.20	165.20	.....
..	54	.....	7,000	165.20	165.20	.....
..	55	.....	7,000	165.20	165.20	.....

..	56	.....	7,000	165.20	165.20	.....
1999	1	.....	545,000	12,862.00	12,862.00	.....
2108	23	.....	53,000	1,250.80	1,250.80	.....
2175	15	.....	14,000	330.40	330.40	.....
..	18	.....	38,000	896.80	896.80	.....
..	22	.....	25,000	590.00	.....	590.00
..	100	.....	31,000	731.60	731.60	.....
1457	6	.....	614,917	14,512.04	14,512.04	.....
1670	1	.....	1,195,000	28,202.00	28,202.00	.....
1682	11	.....	925,000	21,830.00	21,830.00	.....
1692	1	.....	240,000	5,664.00	5,428.00	236.00
1704	5	.....	392,000	9,251.20	7,322.60	1,928.60
2123	48	.....	15,500			
..	49	.....	10,000			
..	50	.....	9,500	(a) 525.10	525.10	.....
..	51	.....	9,500			
		Total Real Estate Tax—Manh.	$21,592,917	(b) $509,067.74	$438,454.85	$73,562.89
2583	360	Real Estate, Bronx	$72,500	$1,740.00	$1,740.00	.....
3236	1	" " "	1,002,000	24,048.00	24,048.00	.....
		Total Real Estate Tax, Bronx	$1,074,500	$25,788.00	$25,788.00	.....
2184	1	Real Estate, Bklyn.	$64,000	$1,536.00	.....	$1,536.00
		Grand Total—Real Estate Tax	$22,731,417	$536,391.74	$464,242.85	(c) $75,098.89

(a) Second half of tax paid on real estate located on Audubon Ave., acquired subsequently to the adoption of the other assessments.

(b) This amount plus unpaid taxes, $7,671.96, less amounts billed to tenant, $4,790.80 gives $511,948.80 which appears as the accruals for the year credited to "Accrued Taxes."

(c) This amount less $4,790.80 billed to tenants give $70,308.09 which is credited to "Accrued Taxes."

TAX PAYMENTS AND ASSESSMENTS—1918—Concluded

Block No.	Lot No.	Nature of Tax	Assessed Valuation	Amount of Tax Paid	Distribution: Operating Taxes	Distribution: Miscellaneous Operating Revenue Deductions
		Personal Property, Manh.	$1,000,000	$22,314.82	.....	.....
		Special Franchise, Manh.	$9,851,660	$232,499.18	.....	.....
		" " Bronx	864,900	20,757.60	.....	.....
		Total Special Franchise Tax	$10,716,560	$253,256.78	.....	.....
		Capital stock	$147,356,000	(c) $73,678.00	.....	.....
		Gross Earnings, State	$23,454,180.50	(a) $117,270.90	.....	.....
		" " "	22,528,819.60	(b) 112,644.10	.....	.....
		Total Gross Earnings Tax	.....	$229,915.00	.....	.....
		Excess Dividends, State	$2,994,495.00	(a) $89,834.85	.....	.....
		" " "	2,994,495.00	(b) 89,834.85	.....	.....
		Total Excess Dividends Tax	.....	$179,669.70	.....	.....
		Federal Income	.....	(d) $297,350.86	.....	.....
		Grand Total—All Payments	.....	(e) $1,592,576.90	.....	.....

(a) Paid in December, 1918, applicable to year Nov. 1, 1917—Oct. 31, 1918.
(b) Paid in January, 1918, applicable to year Nov. 1, 1916—Oct. 31, 1917.
(c) Applicable to year ended June 30, 1919.
(d) On the basis of the calendar year 1917.
(e) This total of tax payments differs from that given in the company's annual report to the Commission by $207,105.75, consisting of $117,270.90, on account of gross earnings tax and $89,834.85 on account of excess dividends tax, which apply to the year ended Oct. 31, 1918, and which, following the practice of previous years, should have been paid in January, 1919. As these items stand, it means that the company paid 2 years' taxes in one year.
Cons. Gas Co.

CONSOLIDATED GAS COMPANY OF NEW Y

ASSESSED VALUATIONS OF REAL ESTATE FOR 191

Borough of Manhattan

Block	Lot	Location	
99	1 & 5	Hester & Elizabeth Sts	Commercial Office Dept.
720	47 & 60	Irving Place & 15th St	General Office
742	45	East 15 St Ave A & B	Storage Yard
762	13	14 to 15 Sts Aves B & C	Manufacturing Works
762	1	" " " " C & D	
764	1	" " " Ave A & Marginal St	
764	47	" " " & East River	
765	1	15 to 16 " E S of Ave C	
765	7-19-20-39-40-	17 to 18 " Aves B & C	Street Dept. Yard &
775	59	18 St 9 & 10 Aves	Garage (leased)
790	12-40-42-43-44-45-48-49-50-51-52-53-	18 & 19 Sts 10 Ave & Marginal St	Leased
791	11	19 to 20 Sts 10 Ave & Marginal St	Leased
791	35	20 St 1 Ave & Ave A	Stable
792	7-29-30-33-34-35	20 & 21 Sts 1 Ave & Ave A	Holder, Coal Storage Tenements
808	1-2-3-4-5-6	20 to 21 Sts Ave A & B	Tenement Houses &
808	37	20 to 21 Sts Ave B & Marginal St	Manufacturing Work
863	1	21 to 22 Sts 1 Ave & Ave A	" "
879	1	21 to 22 Sts Aves A & B	" "
899	1	41 to 42 Sts 11 & 12 Aves	" "
907	7	41 to 42 Sts 12 Ave & North River	" "
910	23	N S of 42 St 11 & 12 Aves	
912	7-28-38-38½-39	44 to 45 Sts & 11 Ave & Marginal St	Holder Station & Te and part leased
941	9	45 to 46 Sts 11 Ave & Marginal St	Holder Station
958	38	57 St 7 Ave & Broadway	Commercial Office
965	13	60 to 61 Sts Ave A & 1 Ave	Dwelling House Vac
974	24	N E cor. 60 St & Ave A	Vacant
987	6	62 to 63 Sts Ave A & 1 Ave	Holder Station
1019	45 & 46	S S 65 St Amsterdam & West End Aves	Garage (leased)
1032	1	65 to 66 Sts " " " "	Holder Station
1047	21	65 to 66 Sts West End Ave & North River	St Dept Yard & Met
1070	1	98 to 99 Sts 1 & 2 Aves	Manufacturing Work
1082	1	98 to 99 Sts 1 Ave & Marginal St	
1092	8 & 11	110 to 111 Sts 1 & 2 Aves	Holder Station
1094	5	110 to 111 Sts 1 Ave & Pleasant Ave	Garage & Coke Plan
1112	2	110 to 111 Sts Pleasant Ave & East River	Dock
1163	18-34-35	111 to 112 Sts 1 & 2 Aves	St Dept Yard & Par
1192	33	N W cor. 114 St & 3 Ave	Commercial Office
1243	56-57-58	S W cor. 116 St & Lexington Ave	Leased
1288	50-53-54-55-56	S S of 132 St B'way & 12 Ave	Holder Station
1309	1	132 & 133 Sts & 12 Ave	
1318	23	S S of 159 St & St Nicholas Ave	Meter & Fitting Sho
1375	15-18-22-100-	Broadway & Sherman Ave	Inwood Station
1423	48-49-50-51-	N E cor 166 St & Audubon Ave	Leased
			Total
		Borough of Bronx	
2383	360	132 & 133 Sts Locust Ave & East River	Testing Station
2436	1	West Fordham Rd & Sedgewick Ave	Holder Station
			Total
		Borough of Brooklyn	
4004	1	Bet. Wallabout Canal & Kent Ave	Coke Plant

*In the Annual Report for the year 1918 filed with the Public Service Commission, this item was trans

CONSOLIDATED GAS COMPANY OF NEW YORK

ASSESSED VALUATIONS OF REAL ESTATE FOR 1918

Borough of Manhattan

Block	Lot	Location	Description	Land	Improvements	Land with Improvements
	1 & 5	Hester & Elizabeth Sts	Commercial Office Meter Dept. and Street Dept.	$130,000	$36,000	$166,000
	47 & 50	Irving Place & 15th St	General Office	431,600	1,905,000	2,336,000
	45	East 15 St Ave A & B	Storage Yard	9,000	500	9,500
	13	14 to 15 Sts Aves B & C		326,000	49,000	375,000
	1	" " " C & D		390,000	1,127,500	1,517,500
	1	" " " Ave A & Marginal St	Manufacturing Works	180,000	1,000	181,000
	47	" " " & East River		56,000	.....	56,000
	1	15 to 16 " E S of Ave C		155,000	292,500	447,500
	7-19-20-39-40-	17 to 18 " Aves B & C	Street Dept. Yard & Holder & partly leased	205,000	35,000	240,000
	59	18 St 9 & 10 Aves	Garage (leased)	100,000	25,000	125,000
	12-40-42-43-44-45-48-49-50-51-52-53-	18 & 19 Sts 10 Ave & Marginal St	Leased	357,500	500	358,000
	11	19 to 20 Sts 10 Ave & Marginal St	Leased	212,000	.....	212,000
	35	20 St 1 Ave & Ave A	Stable	53,000	7,000	60,000
	7-29-30-33-34-35	20 & 21 Sts 1 Ave & Ave A	Holder Coal Storage Yard, Governor House & Tenements	379,000	237,000	616,000
	1-2-3-4-5-6	20 to 21 Sts Ave A & B	Tenement Houses & Mfg. Works	415,000	500,500	915,500
	37	20 to 21 Sts Ave B & Marginal St	Manufacturing Works	100,500	82,000	182,500
	1	21 to 22 Sts 1 Ave & Ave A	" " & Garage	526,000	325,000	851,000
	1	21 to 22 Sts Aves A & B	" "	436,000	1,523,500	1,959,500
	1	41 to 42 Sts 11 & 12 Aves	" "	830,000	1,625,000	2,455,000
	7	41 to 42 Sts 12 Ave & North River	" "	375,000	25,000	400,000
	23	N S of 42 St 11 & 12 Aves	" "	80,000	1,000	81,000
	7-28-38-38½-39	44 to 45 Sts & 11 Ave & Marginal St	Holder Station & Tenement Houses part vacant and part leased	400,500	95,000	495,500
	9	45 to 46 Sts 11 Ave & Marginal St	Holder Station	250,000	110,000	360,000
	38	57 St 7 Ave & Broadway	Commercial Office	400,000	150,000	550,000
	13	60 to 61 Sts Ave A & 1 Ave	Dwelling House Vacant	175,000	4,000	179,000
	24	N E cor. 60 St & Ave A	Vacant	20,000	.....	20,000
	6	62 to 63 Sts Ave A & 1 Ave	Holder Station	145,000	575,000	720,000
	45 & 46	S S 65 St Amsterdam & West End Aves	Garage (leased)	35,000	43,000	78,000
	1	65 to 66 Sts " " "	Holder Station	730,000	820,000	1,550,000
	21	65 to 66 Sts West End Ave & North River	St Dept Yard & Meter Dept	265,000	25,000	290,000
	1	98 to 99 Sts 1 & 2 Aves	Manufacturing Works	630,000	670,000	1,300,000
	1	98 to 99 Sts 1 Ave & Marginal St		245,000	5,000	250,000
	8 & 11	110 to 111 Sts 1 & 2 Aves	Holder Station	455,000	565,000	1,020,000
	5	110 to 111 Sts 1 Ave & Pleasant Ave	Garage & Coke Plant	355,000	57,000	412,000
	2	110 to 111 Sts Pleasant Ave & East River	Dock	52,500	.....	52,500
	18-34-35	111 to 112 Sts 1 & 2 Aves	St Dept Yard & Part Leased	94,000	1,000	95,000
	33	N W cor 114 St & 3 Ave	Commercial Office	55,000	45,000	100,000
	56-57-58	S W cor. 116 St & Lexington Ave	Leased	68,500	.....	68,500
	50-53-54-55-56	S S of 132 St B'way & 12 Ave	Holder Station	50,000	33,000	83,000
	1	132 & 133 Sts & 12 Ave		165,000	380,000	545,000
	23	S S of 159 St & St Nicholas Ave	Meter & Fitting Shop	21,000	32,000	53,000
	15-18-22-100-	Broadway & Sherman Ave	Inwood Station	93,000	15,000	108,000
	48-49-50-51-	N E cor 166 St & Audubon Ave	Leased	*44,000	*500	*44,500
			Total	$10,494,500	$11,423,500	$21,918,000
		Borough of Bronx				
	50	132 & 133 Sts Locust Ave & East River	Testing Station	$67,000	$5,500	$72,500
	1	West Fordham Rd & Sedgewick Ave	Holder Station	200,000	802,000	1,002,000
			Total	$267,000	$807,500	$1,074,500
		Borough of Brooklyn				
	1	Bet. Wallabout Canal & Kent Ave	Coke Plant	$50,200	$13,800	$64,000

he Annual Report for the year 1918, filed with the Public Service Commission, this item was transposed; the Land being reported as Improvements and the Improvements ed as Land.

DEFENDANT'S EXHIBIT AA270

CONSOLIDATED GAS COMPANY TAX PAYMENTS 1906-1918

Lot No.	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
State Tax—Manhattan											
1	2,666 80	2,282 60	2,305 20	1,965 50	1,869 00	1,900 50	1,941 50	1,800 90	1,665 75	1,350 95	1,994 77
5	1,250 80	1,070 60	1,152 60	935 00	896 00	890 00	915 00	860 25	675 95	630 00	860 00
12	5,192 00	4,444 00	6,528 00	5,097 00	6,764 00	6,877 00	6,954 00	6,240 42	5,165 85	4,530 [illegible]	4,760 50
40	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	121 05
42	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
43	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	404 20
44	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
45	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
46	306 00	262 00	414 20	[illegible] 196 50	186 90	190 50	191 10	86 00	90 50	136 50	
48	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
49	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	120 [illegible]
51	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
52	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
53	295 00	252 50	294 00	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
54	5,003 20	4,282 40	4,090 00							2,106 37	2,399 01
55	2,450 00	2,525 00	1,978 80	1,810 90	1,866 80	1,914 90	1,945 00	1,722 40	1,537 90	1,079 04	1,204 07
56	849 00	727 00	828 40								
58	54,236 00	46,460 00	[illegible] 41,010 00		3,862 00	4,000 25	4,111 00	3,662 90	3,000 15	2,877 [illegible]	3,062 02
			40,920 00								
59	1,476 00	1,333 20	1,346 40	1,290 30	1,228 20	1,240 50	1,264 50	1,102 5	1,011 90	1,057 64	1,129 66
60	11,800 00	10,302 00	10,404 00	10,265 00	9,790 00	9,955 00	9,971 50	8,540 55	8,064 75	5,400 40	5,867 [illegible]
61	254 00	222 20	224 40	218 70	208 50	212 00	212 50	203 00	168 75	206 75	201 75
62	731 00	638 20	632 40	579 70	557 00	567 00	572 00	546 00	506 25	506 97	516 56
63	115 20	100 80	197 60	187 00	178 00	181 00	182 00	172 25	130 65	125 65	
64	115 20	100 80	197 60	187 00	178 00	181 00	182 00	172 25	130 65	125 65	120 [illegible]
65	1,209 00	906 00	918 00	876 00	836 00	850 00	858 00	812 50	675 00	802 92	
66	20,091 00	17,590 25	17,360 40	15,913 70	14,827 40	14,706 50	14,368 50	13,521 90	12,749 25	11,472 60	12,030 [illegible]
67	112 20	100 80	199 80	224 40	212 00	214 00	215 00	203 00	168 75	168 75	165 05
68	112 20	100 80	199 80	224 40	212 00	214 00	215 00	203 00	168 75	168 75	324 [illegible]
69	306 00	262 00	265 20	280 80	249 20	252 40	253 20	239 00	198 75	252 75	242 11
70	306 00	262 00	265 20	280 80	249 20	252 40	253 20	239 00	198 75	252 75	242 11
71	236 00	202 00	204 00	216 00	192 00	194 00	195 00	184 00	153 00	194 00	186 [illegible]
72	554 00	474 00	479 40	[illegible] 470 60	450 00	455 00	457 50	431 25	382 50	473 07	436 79
73	19,824 00	16,968 00	17,136 00	15,708 00	14,952 00	15,204 00	15,138 00	14,011 50	12,748 50	11,596 20	11,070 [illegible]
74	41,302 00	35,468 70	35,851 80	33,416 00	29,904 00	30,408 00	30,276 00	28,023 00	25,497 00	23,064 97	22,748 [illegible]
75	147 00	122 20	122 40	112 20	106 80	108 00	108 00	100 00	90 00	90 00	
76	17,850 00	15,462 00	16,626 00	15,704 30	15,000 40	15,256 50	15,092 50	14,116 75	12,758 50	11,970 00	11,666 [illegible]
77	5,029 80	4,302 00	4,345 20	4,114 00	3,894 00	3,960 00	3,990 00	3,697 50	3,352 50	3,156 00	3,222 [illegible]
78	121 40	101 50	102 00	[illegible] 140 20	100 20	102 00	102 00	95 00	85 00	147 87	121 05
79	121 40	101 50	102 00	[illegible] 140 20	100 20	102 00	102 00	95 00	85 00	147 87	121 05
80	165 20	141 40	142 80	[illegible] 140 20	140 20	142 80	142 80	133 00	119 00	147 87	121 05
81	165 20	141 40	142 80	[illegible] 140 20	140 20	142 80	142 80	133 00	119 00	147 87	121 05
82	1,464 20	2,904 40	2,998 80	[illegible] 2,852 70	2,714 20	2,766 20	2,780 20	2,590 00	2,320 00	2,273 90	2,323 [illegible]
83	165 20	141 40	142 80	[illegible] 140 20	140 20	142 80	142 80	133 00	119 00	147 87	121 05
84	165 20	141 40	142 80	[illegible] 140 20	140 20	142 80	142 80	133 00	119 00	147 87	121 05
85	306 80	262 00	265 20	[illegible] 270 14	259 10	262 40	263 20	248 00	198 75	252 75	242 [illegible]
86	208 00	177 70	179 40	[illegible] 159 94	151 20	153 00	153 90	144 00	127 50	107 80	101 [illegible]
87	35,813 00	30,653 30	30,987 00	27,012 00	25,668 40	27,112 00	26,991 00	25,200 00	23,445 00	21,229 22	21,877 [illegible]
88	10,560 00	9,038 30	9,129 00	[illegible] 8,368 24	7,980 20	8,096 00	8,030 00	7,450 00	6,930 00	6,064 97	6,485 [illegible]
89	4,977 00	4,260 00	4,314 00	4,113 20	4,208 80	4,271 00	4,294 00	4,118 00	3,744 00	3,125 47	3,400 [illegible]
90	1,722 00	1,531 20	1,542 00	1,387 20	1,392 00	1,212 00	1,224 00	1,156 00	1,054 00	567 00	564 [illegible]
91	12,980 00	11,088 00									
92	37,930 00	40,995 00	46,470 00	45,347 50	44,100 00	44,800 00	37,345 00	35,000 00	31,500 00	13,944 30	15,332 [illegible]
93	2,911 00	2,636 20	2,652 40	2,514 70	2,464 80	2,490 00	2,495 00	2,297 50	2,142 00	1,456 21	1,807 [illegible]

CONSOLIDATED GAS COMPANY TAX PAYMENTS, 1906-1918—(Continued)

Lot No.	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	
State Tax—Manhattan—Continued												
7	11,056 60	9,463 70	8,639 40	7,573 50	17,337 20							
28	212 40	181 80	163 20	(s)158 94	151 30	153 85	155 55	146 41	149 42	142 63	137 19	
38	141 60	121 20	112 20	(s)102 84	97 90	99 55	100 65	94 73	96 68	92 29	88 77	
38½	141 60	121 20	112 20	(s)102 84	97 90	99 55	100 65	94 73	96 68	92 29	88 77	
39	141 60	121 20	112 20	(s)102 84	97 90	99 55	100 65	94 73	96 68	92 29	88 77	
9	8,496 00	7,272 00	6,834 00	6,077 50	5,874 00							
7	9,440 00	8,080 00	8,160 00	7,480 00	2,759 00	2,805 50	2,653 50	2,497 59	2,373 16	2,265 35	1,775 47	1
45	424 80	212 10	224 40	205 70	195 80	199 10	201 30	189 47	193 36	184 58	161 40	
46	1,416 00	545 40	550 80	504 90	480 60	488 70	439 20	413 39	369 15	352 38	290 53	
1	36,580 00	31,310 00	31,620 00	22,440 00	21,360 00	21,267 50	20,130 00	18,947 28	17,579 00	16,780 40	16,140 70	14
21	6,844 00	5,858 00	5,916 00	4,675 00	4,450 00	3,891 50	3,751 50	3,444 96	3,515 80	3,272 17	3,147 43	2
13	4,224 40	3,615 80	3,651 60	2,992 00	2,776 80	2,823 60	2,854 80	2,687 06	2,742 32	2,617 74	2,517 94	2
24	472 00	343 40	346 80	280 50	267 00	271 50	274 50	258 37	263 68	251 70	242 11	
33	2,360 00	969 60	979 20	935 00	890 00	905 00	951 60	895 68	914 10	872 58	839 31	
56	908 60	626 20	632 40	579 70	534 00	543 00	549 00	516 74	527 37	503 41	484 22	
57	354 00	303 00	306 00	280 50	267 00	271 50	274 50	258 37	246 10	234 92	225 96	
58	354 00	303 00	306 00	280 50	267 00	271 50	274 50	258 37	246 10	234 92	225 96	
8	236 00	202 00	204 00	187 00	186 90	190 05	219 60	206 69	175 79	167 80	161 40	
18	1,911 60	1,555 40	1,652 40	1,514 70	1,548 60	1,574 70	1,592 10	1,498 55	1,353 58	1,292 09	1,242 83	
34	165 20	141 40	163 20	(s)158 94	151 30	153 85	155 55	137 79	123 05	117 46	112 98	
35	165 20	141 40	163 20	(s)158 94	151 30	153 85	155 55	137 79	123 05	117 46	112 98	
2	1,239 00	1,060 50	1,071 00	891 75	1,068 00	1,086 00	1,098 00	1,033 48	1,054 74	1,006 82	968 44	
50	1,298 00	1,111 00	1,122 00	1,028 50								
53	165 20	141 40	142 80	130 90								
54	165 20	141 40	142 80	130 90								
55	165 20	141 40	142 80	130 90								
56	165 20	141 40	142 80	130 90								
1	12,862 00	16,059 00	16,218 00	12,622 50	12,015 00	12,217 50	12,352 50	11,626 74	6,416 33	6,124 84	5,891 35	5
23	1,250 80	1,070 60	1,081 20	748 00	712 00	669 70	677 10	602 86	597 68			
15	330 40	282 80	285 60	261 80	249 20	253 40	256 20	241 14	246 10	234 92	225 96	
18	896 80	767 60	775 20	673 20	640 80	651 60	658 80	620 09	632 84	604 09	581 06	
22	590 00	505 00	510 00	467 50	445 00	452 50	457 50	430 62	439 47	419 51	403 51	
100	731 60	626 20	632 40	579 70	534 00	506 80	512 40	482 29	492 21	469 85	451 93	
6	14,512 04	6,262 00	6,324 00	5,797 00	5,518 00	5,611 00	5,673 00	4,995 19	3,955 27	3,775 59	3,631 65	3
1	28,202 00	21,432 20	21,644 40	17,765 00	16,910 00	17,195 00	13,267 50	11,626 74	10,986 87	10,487 75	10,087 93	7
11	21,830 00	18,382 00	18,564 00	17,017 00	16,198 00	16,471 00	11,620 50	10,076 50	9,668 45	9,229 22	8,877 38	7
1	5,664 00	4,848 00	4,896 00	4,488 00	4,272 00	4,344 00	4,392 00	4,065 05	2,654 42	2,533 84	2,421 10	2
5	9,251 20	7,777 00	7,854 00	7,199 50	6,853 00	6,968 50						
14		707 00	754 80	691 90	658 60	669 70	658 80	620 09	632 84	604 09	581 06	
4		1,979 60	1,999 20	1,832 60	1,744 40	1,773 80	1,793 40	1,688 03	1,582 11	1,510 23	1,452 66	1
32		1,010 00	918 00	841 50	801 00	814 50	823 50	775 11	791 05	755 11	726 33	
26												
26												
50												
51			204 00	187 00	178 00	181 00	183 00	172 24	175 79	167 80	161 40	
54									219 73	209 75	201 75	
56					5,340 00	4,525 00	4,575 00	1,033 48	791 05	755 11	726 33	
59						2,805 50	2,836 50	2,153 10	2,373 16	2,265 35	2,178 99	
10										234 92	225 96	
11										234 92	225 96	
12										234 92	225 96	
13										234 92	225 96	
1						(o)19,620 40	12,352 50	11,196 12	11,426 35	10,907 26	10,491 45	
1						(o)7,737 75	9,607 50	8,612 40	8,789 50	8,390 20	8,070 35	

CONSOLIDATED GAS COMPANY TAX PAYMENTS, 1906-1918—Continued.

Loc No	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909
Excise Tax—Manhattan—Concluded										
37						1,475 60	1,921 50	1,808 60	1,757 90	1,678 04
38						1,384 65	1,921 50	1,808 60	1,757 90	1,678 04
39				6,582 40	6,265 60	6,371 20	6,441 60	6,028 68	4,394 75	4,195 10
42			9,282 00	8,695 50	8,277 00	8,416 50	8,509 50	8,069 53	5,888 96	5,621 43
43							9,150 00	8,612 40	7,051 60	6,712 16
45										
49	(c)525 10									
50										
51										
48						461 55	(p)235 29			
49						425 35	(p)216 83			
50						398 20	(p)203 09			
51					3,052 70	1,610 90	(p)821 21			
8										
11										
40										
Total—Manhattan	509,067 74	437,905 20	486,748 76	349,615 01	350,419 70	360,316 70	262,727 13	239,163 87	225,599 24	215,408 99
Excise Tax—Bronx										
360	1,740 00	1,500 00	1,881 00	1,775 10	1,619 55	1,656 15	1,866 60	1,403 82	(k)1,791 02	
1	24,048 00	20,800 00	20,900 00	15,520 00	14,142 50	(m)15,316 80	7,320 00	3,875 58	2,109 42	
Total—Bronx	25,788 00	22,300 00	22,781 00	17,295 10	15,761 85	16,972 95	9,186 60	5,279 40	3,900 50	
Excise Tax—Brooklyn										
1	1,536 00	1,324 80	1,331 20	1,113 60	1,067 20					
Long Island Edgemoor										
1									40 00	90 16
2										2,902 72
3										90 24
Total Real Estate	536,391 74	461,530 50	510,860 96	368,023 71	367,249 75	377,289 65	271,913 73	244,443 27	229,539 74	218,502 11
Special Property Tax										
Manhattan	22,814 82			(u)381,956 80	1,780 00	1,810 00	1,850 00	1,722 44	1,757 90	1,691 40
				1,470 00						
Special Franchise										
Manhattan	232,499 18	199,003 83	206,973 46	(bb)1,246,926 17						
				184,226 04					(f)2,456,178 54	
Bronx	20,757 60	23,413 94	21,526 50	(bb)19,924 36						
				21,857 99						
Income Tax—Federal	75,674 00	(n)96,703 25								
Franchise—State	a 117,270 90	110,036 00	z 105,485 46	(t)104,437 03	(q)100,360 11	100,067 19	96,025 65		90,193 82	(r) 80,165 81
	b 112,644 10									(s) 88,096 41
Dividends	a 89,834 85	89,834 85	z 74,862 38	(t)59,889 90	(q) 59,889 90	59,889 90	59,889 90			
	b 89,834 85									
Transfer Stock Transfer—Stamps		2,210 22								
Income	297,350 86	185,544 60	z 62,679 65	(v) 73,998 35	(r) 60,364 04	32,586 14	32,396 00	40,433 60	34,264 73	
Excise of Corporations				(x) 905 70			(l)202 71			
Stock Tax (N. Y. State)					12,500 00					
Bonus				(aa) 40,766 79						
Total Payments	1,592,576 90	1,168,284 95	978,389 81	2,564,764 84	622,162 80	591,642 84	462,857 99	286,597 39	2,816,696 72	388,318 72

CONSOLIDATED GAS COMPANY TAX PAYMENTS, 1906-1918—(Concluded)

(a) Paid in December, *1918, applicable to* year Nov. 1, 1917—Oct. 31, 1918.
(b) Paid in January, 1918, applicable to year Nov. 1, 1916—Oct. 31, 1917.
(c) Second half of the tax paid by the Consolidated Gas Co. on real estate located on Audubon Ave., acquired subsequently to adoption of the other assessments.
(d) Applicable to year ended Oct. 31, 1908. (e) Applicable to year ended Oct. 31, 1909. Rebate of $17,727.40 and $3,168.77 interest on 1906 assessments credited to General Profit & Loss.
(f) In payment of taxes for the years 1902—1909 inclusive, with interest, as follows:

	Tax.	*Interest.*
1902	$247,901 58	$130,741 16
1903	226,281 21	103,542 88
1904	294,980 69	114,443 23
1905	149,520 79	47,571 86
1906	236,919 78	58,840 38
1907	237,895 40	42,159 68
1908	258,874 01	27,823 34
1909	268,822 00	10,160 55
Total	$1,920,895 46	$535,283 08

(g) Unpaid taxes for 1901-1903 inclusive, distributed as follows:

	Tax	*Interest*
1901	$2,120 50	$484 11
1902	2,728 12	813 25
1903	2,780 78	1,023 04
Total	$7,629 40	$2,320 40

(h) Includes an adjustment of 23 cents by the City.
(i) Includes taxes for 1910 and unpaid taxes for 1906-1908, inclusive, as follows:

	Tax	*Interest*
1906	$443 67	$103 60
1907	371 24	60 33
1908	726 33	67 48
1909	755 11	17 16
1910	1,248 10	.....
Total	$3,544 45	$248 57

(j) Applicable to 1909 tax, $100.68; interest, $5.12; applicable to 1908 tax, $90.84; interest, $9.77.
(k) Includes tax applicable to 1911, $105.84; and tax applicable to 1910, $105.47, plus interest, $2.43.
(l) In payment of following amounts: 1905, tax, $14.90; interest, $7.22; 1906, tax, $22.18; interest, $9.20; 1907, tax, $
$7.68; 1910, tax, $105.47; interest, $13.79. (m) Includes 1910 tax, $703.16, plus interest, $133.64.
(n) Of which $35,847.25 is applicable to the 6 months ended June 30, 1917. (o) Part of this property condemned by City. (p) Includes interest. (q) Applicable to the year ended Oct. 31
(r) Applicable to the year ended December 31, 1913. (s) The tax bills call for one cent more. (t) Applicable to the year ended Oct. 31
(u) Taxes for the following years:

1900 assessment	$2,000,000	tax $40,384.20	Interest $40,645.32
1901	6,000,000	" 127,320.00	" 119,059.90
1902	6,000,000	" 129,923.40	" 112,424.68
1903	6,000,000	" 84,331.20	" 67,086.04
		$381,958.80	$339,215.94

The interest was charged to "Accrued Interest on Unpaid Taxes"
(v) Applicable to year ended Dec. 31, 1914.
(w) In payment of 1912 tax, $32.94 with interest of $7.80. "For taxes on mains, pipes and connections, based on Court orders dated June 25, 1915, with interest thereon to July 23, 1915"

Year	Assessment	Amount
1911	$12,500 00	$215 31
Interest charged to Acc. Int. on taxes		57 35
1912	25,500 00	466 65
Interest		97 19

Another bill calls for $185 on an assessed valuation of $16,000.
(y) Payment on account of 1915 Real Estate Tax on the General Office Building, 130 East 15th St., *based on 1916 assessments* and the 1915 *tax rate*.
(z) Applicable to the year 1915.
(aa) Consists of taxes on securities as follows—

N. Y. State mortgage recording tax $5 per $1,000 on $64,000 bonds	$320 00	[voucher 15649]
Tax stamps at $.40 per 1000	25 60	
N. Y. State secured debt tax $7.50 per $1,000 on $33,000 bonds	247 50	[voucher 15649]
N. Y. State mortgage recording tax ½% on $5,093,000 bonds	25,465 00	[voucher 15721]
Tax stamps at $.40 per $1000 bond	2,037 20	
War Tax Stamps for Conv. 6% Debentures	108 90	
Petty cash voucher not examined	2 50	
Petty cash voucher not examined	25 00	
U. S. War Tax on Conv. 6% Debentures	173 25	
Petty cash voucher not examined	5 00	
$11,880 00 Documentary stamps on convertible debentures.		
476 84 Real Estate tax on 142 E. 15 St.		

(bb) Figures taken from Consolidated Co. tabulation of settlement of special franchise tax assessments, distributed as follows:—

Manhattan

Year	Tax
1910	$284,779 80
1911	288,343 15
1912	299,754 00
1913	198,689 67
1914	175,359 55
Total	$1,246,926 17

Bronx.

Year	Tax
1914	$19,924 36

DEFENDANT'S EXHIBIT AA257.

Boylan's maps of Complainant's property.

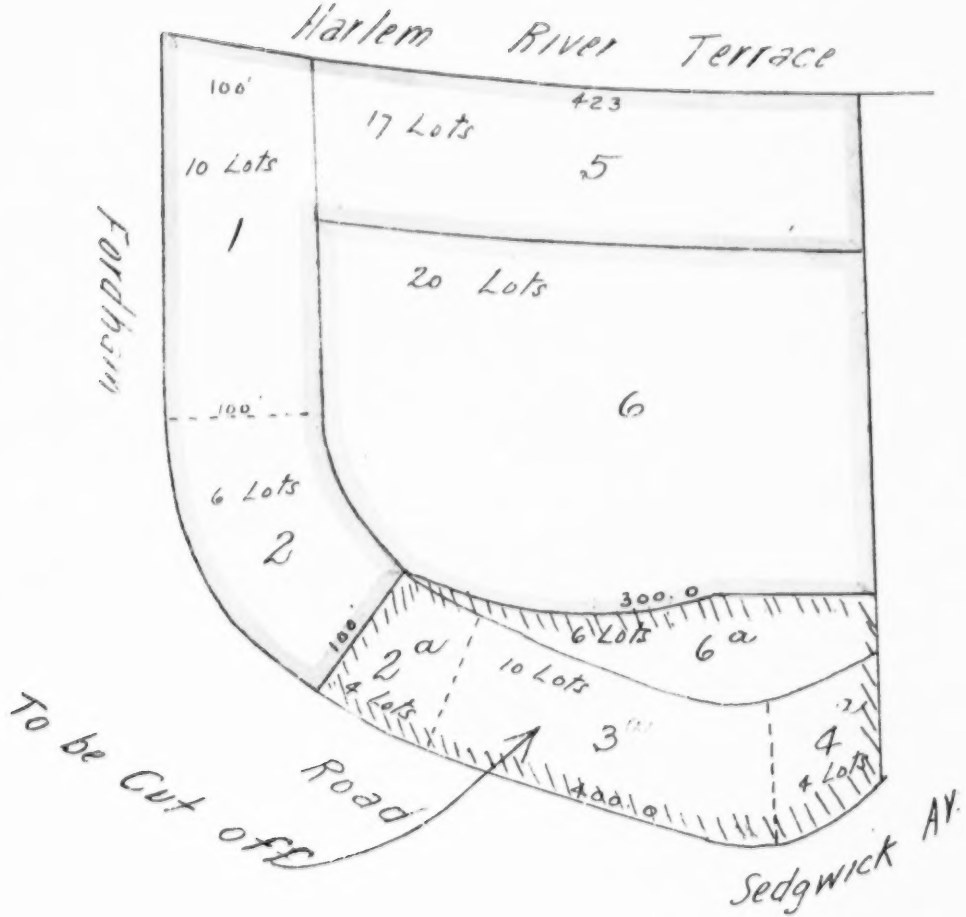
MAPS
TOO
LARGE
FOR
FILMING

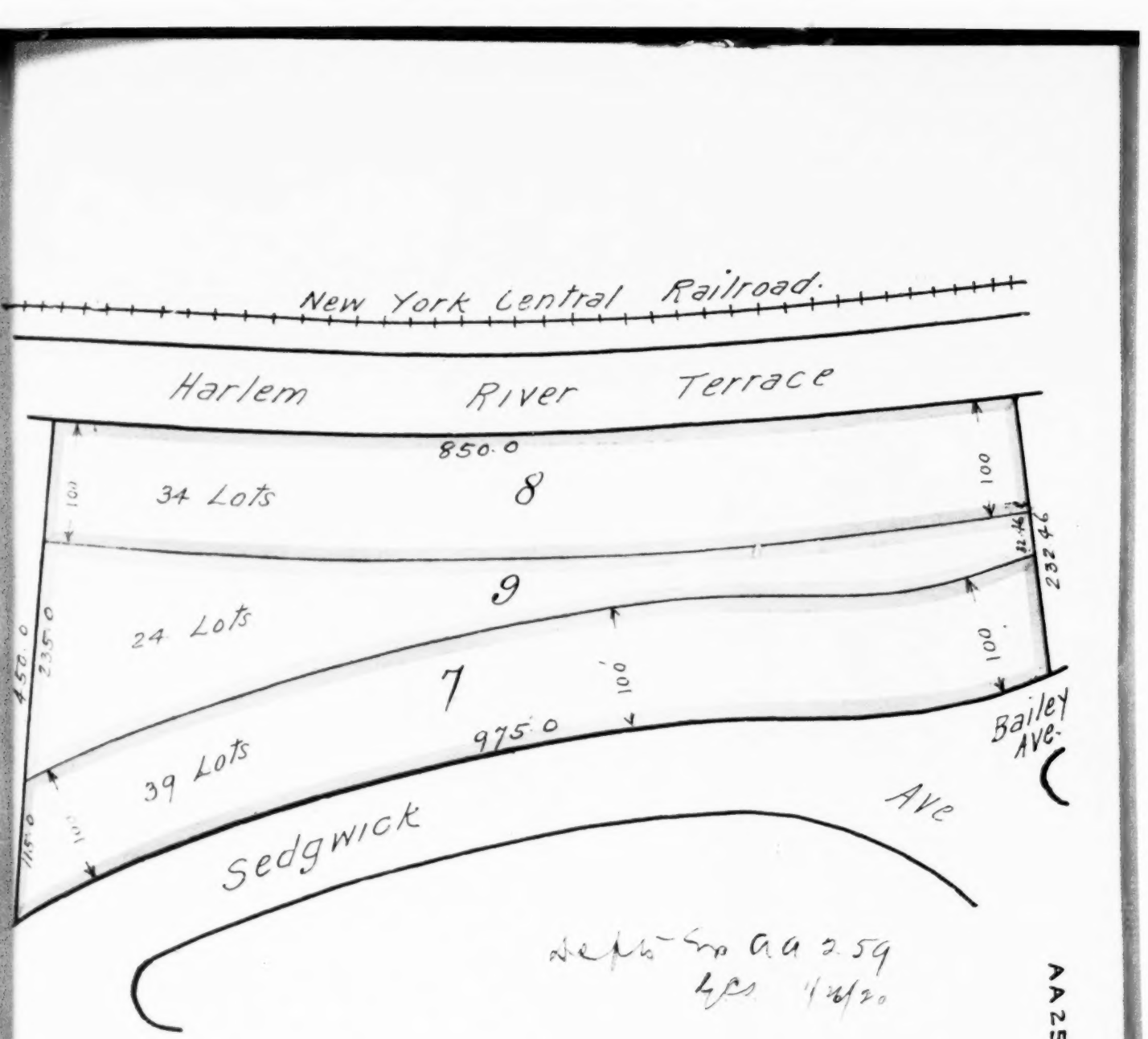
DEFENDANT'S EXHIBITS AA258 AND 259.

Boylan's maps of Complainant's property.

AA 258

JOHN J. BOYLAN
APPRAISER TAX SPECIALIST
277 BROADWAY
TEL 1923 WORTH





Dept. Fin. aa 2.59
Lfs 1/26/20

AA259

DEFENDANT'S EXHIBIT 261.

CONSOLIDATED GAS COMPANY OF NEW YORK.

FINANCIAL RESULTS OF GAS BUSINESS CONDUCTED IN THE NAME OF THE COMPANY IN THE TEN YEARS 1909-1918 AS DISCLOSED IN ITS ANNUAL RETURNS TO THE PUBLIC SERVICE COMMISSION, SECTION 2.

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Gas sold (M cu. ft.) per mile of main (Manh.)	18,966.48	19,753.17	19,751.05	20,223.60	20,036.21	19,990.60	18,979.69	19,706.93	20,418.16	21,746.14
Gas sold (cu. ft.) per meter	34,278.81	34,167.94	33,915.10	34,401.86	34,020.65	33,909.76	32,055.45	32,763.77	33,617.74	35,977.90
Meters per mile of main (Manh.)	553.30	578.12	582.37	587.86	588.94	589.52	592.09	601.49	607.36	604.43
Meters per service	5.59	6.04	6.32	6.63	6.81	6.89	7.02	7.24	7.35	7.37
Price paid for 1,000 cu. ft. gas purchased (cents)	47.94	45.88	47.51	46.97	43.61	41.37	38.75	44.68	50.19	60.20
Whereof from Astoria L., H. & P. Co. { Cost	34.85	33.23	34.74	32.41	32.77	34.24	27.81	33.79	40.68	49.88
Astoria L., H. & P. Co. { Return	20.09	20.72	20.91	15.62	10.61	10.49	11.06	12.49	12.88	12.33
Cost of mfg. per M made (cents)	28.66	28.82	28.40	28.84	31.68	34.14	31.23	25.76	34.967	45.34
	Average Amount (cents) per 1,000 Cubic Feet of Gas Sold.									
Revenue										
Gas sales (a)	79.71	79.80	79.80	79.84	79.87	79.85	79.87	79.92	79.92	79.90
Other gas operating revenue	3.18	3.71	4.04	4.12	5.65	6.07	6.63	6.71	7.41	9.32
Total gas operating revenue	82.89	83.51	83.85	83.96	85.52	85.92	86.50	86.63	87.33	89.22
Expenses										
Production (b)	37.55	36.55	36.54	37.81	40.08	42.61	37.30	38.75	47.88	57.88
Transmission and distribution	7.45	7.87	8.61	10.49	8.56	8.63	8.75	8.72	7.91	7.69
Municipal street lighting	0.01	0.03	0.02	0.06	0.07	0.02	Cr 0.03	0.01	0.01	0.00
Commercial administration	4.07	4.37	4.35	4.36	4.33	4.41	4.65	4.51	4.31	4.37
Promotion of business	0.80	1.14	1.27	1.25	1.39	1.50	1.65	1.56	1.46	1.11
General expense excl. depreciation	4.16	3.90	3.96	4.21	4.64	5.14	5.49	5.23	6.12	5.57
Total oper. expenses excl. depreciation	54.04	53.86	54.75	58.18	59.07	62.31	57.81	58.78	67.69	76.62
Uncollectible gas bills	0.68	0.45	0.34	0.30	0.25	0.35	0.34	0.25	0.25	0.53
Rents	....	....	....	.....	.....	.....	.....	0.03	0.54	0.88
Total before depreciation and taxes	54.72	54.31	55.09	58.48	59.32	62.66	58.15	59.06	68.48	78.03
Excess of revenue over foregoing	28.17	29.20	28.76	25.48	26.20	23.26	28.35	27.57	18.85	11.19
Other Reported Charges										
Tax bills charged (c)	4.35	5.07	5.54	5.51	5.49	5.48	5.18	5.93	7.11	7.20
"Renewals and replacements" (d)	10.00	10.00	10.00	10.00	$3.00	3.00	3.00	3.00	3.00	3.00
"Contingencies" (d)					$7.00	7.00	5.00	.....	.....	.....
Excess of revenue over all charges reported	13.82	14.13	13.22	9.97	10.71	7.78	15.17	18.64	8.74	0.99

See footnotes (a), (b), (c), (d), section 1.

DEFENDANT'S EXHIBIT AA262.

Order of the Supreme Court, State of New York, dated December 31, 1911, in action entitled "People of the State of New York ex rel. Consolidated Gas Co. of New York, Relator, vs. Commissioners of Taxes & Assessments of the City of New York, Defendants." Not printed.

DEFENDANT'S EXHIBIT AA263.

Order cancelling assessments on mains, pipes, connections, etc. Boroughs of Manhattan and The Bronx. 1906.

At a Special Term of the Supreme Court, Part II, held at the Court House, New York County, June 7, 1912.

Present: Hon. James W. Gerard, Justice.

PEOPLE OF THE STATE OF NEW YORK, *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,

against

COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

A writ of certiorari having been heretofore granted by this Court upon the petition of the relator herein to review the assessment made by the defendants upon the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1906, in the sum of $5,456,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Borough of Manhattan.		
Consolidated Gas Company of New York. See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, (Manhattan and The Bronx), Metropolitan Gas Light Company	Conduits, wires, mains, pipes, connections and tracks	12	$1,500.
New York Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 1, 2, 3	599	1,080,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances Sections 2, 3, 4, 5	600	$1,440,000.
Harlem Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 5, 6, 7, 8	602	845,000.
Municipal Gas Light Company. Sue. to Municipal Oxygen Gas Light Company. Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 2, 3, 4, 5	603	860,000.

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 3, 4, 5	601	1,210,000.
Borough of The Bronx.			
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 9, 10, 11	603	20,000

and the defendants herein having made no return to said writ; and it appearing that the State Board of Tax Commissioners included the value of the said tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the assessment made by it against the relator in the year 1906 upon its special franchises in the Boroughs of Manhattan and The Bronx, and that the taxes upon said assessments have been paid, and that no proceeding is pending to review said assessments and it further appearing that the assessments made by the defendants, as aforesaid, constitute, to the extent of $5,455,000, a double assessment on tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1906, and the attorneys for the parties to this proceeding having stipulated and agreed that, to such extent, the said assessments upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters, for the year 1906 in the Boroughs of Manhattan and The Bronx, in the City of New York and the taxes entered thereupon be vacated and cancelled; and that the assessment of $1,500 upon conduits, wires, mains, pipes, connections and tracks, be, for purposes of adjustment and compromise, confirmed;

Now, on reading the petition, order and writ granted herein, and upon reading and filing the annexed stipulation and consent, dated, December 5, 1911, and on motion of Shearman & Sterling, Attorneys for relator, and Archibald R. Watson, Corporation Counsel, Attorney for defendants, it is

Ordered, Adjudged and Decreed, that the assessments heretofore made by the defendants herein upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, City of New York, for the year 1906, and the taxes entered thereupon be and the same hereby are, to the extent of $5,455,000, set aside, vacated and cancelled; and the assess-

ment of $1,500 upon conduits, wires, mains, pipes, connections and tracks be, and the same hereby is, confirmed; and it is further

Ordered, that the officer or officers having the custody of the assessment roll or such other book or roll upon which said assessments and any taxes levied thereon have been entered, for the year 1906, forthwith correct the said entry, in conformity with this order, and note upon the margin of the said book or roll, opposite the line or lines where such assessments and taxes are entered, that the same have been cancelled, to the extent of $5,455,000, by the authority of this order; and it is further

Ordered, that no costs shall be taxed herein by either party as against the other.

Enter

(Signed) J. W. G.,
J. S. C.

The Mayor and the Comptroller, of the City of New York, having approved in writing the foregoing compromise, adjustment and settlement, I consent to the entry of the annexed order.

New York, June 7, 1912.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

We hereby consent to the entry of the foregoing order.

New York, June 7, 1912.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

Stipulation for Cancellation of Assessment on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1906.

Supreme Court, New York County.

PEOPLE *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Whereas, the defendants have assessed the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx in the City of New York, for the year 1906, in the sum of $5,476,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Borough of Manhattan.		
Consolidated Gas Company of New York, See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, (Manhattan and The Bronx), Metropolitan Gas Light Company	Conduits, wires mains, pipes, connections and tracks Sections 1, 2, 3, 4, 5, 6, 7, 8	12	$1,500
New York Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances Sections 1, 2, 3	599	1,080,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances Sections 2, 3, 4, 5	600	$1,440,000
Harlem Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 5, 6, 7, 8	602	845,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company. Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 2, 3, 4, 5	603	860,000
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 3, 4, 5	601	1,210,000
	Borough of The Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company. Consolidated Gas Company of New York	Mains, Pipes & Appurtenances, Sections 9, 10, 11	603	20,000

and

Whereas, the State Board of Tax Commissioners included the value of the tangible property, consisting of all the mains, pipes, connections, appurtenances, etc., of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, in the assessment made by it against the relator in the year 1906, upon its special franchises in said Boroughs, and the taxes upon said assessment have been paid and no proceedings are pending to review the said last-named assessment; and

Whereas, the assessments made by the defendants herein, as aforesaid, constitute, to the extent of $5,465,000, a double assessment of the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the said Boroughs of Manhattan and Bronx, in the City of New York, for the year 1906, now therefore, it is hereby

Stipulated and Agreed, by and between the attorneys for the respective parties hereto, that the assessments made by the

defendants herein, as aforesaid, be vacated and cancelled, to the extent of $5,455,000 and that an order be entered herein upon this stipulation, by either party, without further notice, vacating, discharging and cancelling said assessments to such extent, and, for the purposes of adjustment and compromise, confirming the said assessment of $1,500 on conduits, wires, mains, pipes, connections and tracks, Ward, lot or map number 12, and cancelling all taxes upon the assessments so cancelled, entered on the assessment rolls of the Boroughs of Manhattan and The Bronx, and such other book or roll wherein such assessments and taxes are entered, and directing the officer or officers having the custody of such assessment books or rolls to note upon the margin of such books or rolls, opposite the line or lines where such assessments and taxes are entered, that the same have been cancelled, to the extent of $5,455,000, in accordance with the order made and entered upon this stipulation together with the date of the entry of said order.

New York, December 5, 1911.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

DEFENDANT'S EXHIBIT AA261.

Order Cancelling Assessments on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1907.

At a Special Term of the Supreme Court, Part II, held at the Court House, New York County, June 7, 1912.

Present: Hon. James W. Gerard, Justice.

PEOPLE OF THE STATE OF NEW YORK, *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, *Relator*,

against

COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

A writ of certiorari having been heretofore granted by this Court upon the petition of the relator herein to review the assessment made by the defendants upon the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1907, in the sum of $5,456,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Borough of Manhattan.		
Consolidated Gas Company of New York. See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Manhattan & Bronx) Metropolitan Gas Light Company	Conduits, Wires, Mains, Pipes, Connections & Tracks, Sections 1, 2, 3, 4, 5, 6, 7, 8	12	$1,500.00
New York Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 1, 2, 3	599	1,080,000.00
Manhattan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	600	$1,440,000.00
Metropolitan Gas Light Company Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 3, 4, 5	601	1,210,000.00
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 5, 6, 7, 8	602	845,000.00
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	603	860,000.00
	Borough of Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co. Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 9, 10, 11	603	20,000.00

and the defendants herein having made no return to said writ; and it appearing that the State Board of Tax Commissioners included the value of the said tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the assessment made by it against the relator in the year 1907, upon its special franchises in the Boroughs of Manhattan and The Bronx, and that the taxes upon said assessment have been paid, and that no proceeding is pending to review said assessment, and it further appearing that the assessments made by the defendants, as aforesaid, constitute, to the extent of $5,455,000, a double assessment on the tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1907, and the attorneys for the parties to this proceeding having stipulated and agreed that, to such extent, the said assessments upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters, for the year 1907,

in the Boroughs of Manhattan and The Bronx, in the City of New York and the taxes entered thereupon be vacated and cancelled and that the assessment of $1,500 upon conduits, wires, mains, pipes, connections and tracks, sections 1, 2, 3, 4, 5, 6, 7, 8, be, for purposes of compromise and adjustment, confirmed;

Now, on reading the petition, order and writ granted herein, and upon reading and filing the annexed stipulation and consent, dated, December 5, 1911, and on motion of Shearman & Sterling, Attorneys for relator, and Archibald R. Watson, Corporation Counsel, Attorney for defendants, it is

Ordered, Adjudged and Decreed, that the assessments heretofore made by the defendants herein upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, City of New York, for the year 1907, and the taxes entered thereupon be and the same hereby are to the extent of $5,455,000, set aside, vacated and cancelled and the said assessment of $1,500 upon conduits, wires, mains, pipes, connections and tracks, be, and the same hereby is confirmed; and it is further

Ordered, that the officer or officers having the custody of the assessment roll or such other book or roll upon which said assessments and any taxes levied thereon have entered, for the year 1907, forthwith correct the said entry, in conformity with this order, and note upon the margin of the said book or roll, opposite the line or lines where such assessment and taxes are entered, that the same have been cancelled, to the extent of $5,455,000, by the authority of this order; and it is further

Ordered, that no costs shall be taxed herein by either party as against the other.

Enter

(Signed) J. W. G.,
J. S. C.

The Mayor and the Comptroller of The City of New York, having approved in writing the foregoing compromise, adjustment and settlement, I consent to the entry of the annexed order.

New York, June 7, 1912.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

We hereby consent to the entry of the foregoing order.

New York, June 7, 1912.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

Stipulation for Cancellation of Assessment on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1907.

Supreme Court, New York County.

PEOPLE *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,

against

COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Whereas, the defendants have assessed the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx in the City of New York, for the year 1907, in the sum of $85,156,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Borough of Manhattan.		
Consolidated Gas Company of New York. See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Manhattan & Bronx) Metropolitan Gas Light Company	Conduits, Wires, Mains, Pipes, Connections & Tracks, Sections 1, 2, 3, 4, 5, 6, 7, 8	12	$1,500.00
New York Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 1, 2, 3	599	1,080,000.00
Manhattan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	600	$1,440,000.00
Metropolitan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 3, 4, 5	601	1,210,000.00
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 5, 6, 7, 8	602	845,000.00
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	603	860,000.00
	Borough of Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co. Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 9, 10, 11	603	20,000.00

and

Whereas, the State Board of Tax Commissioners included the value of the tangible property, consisting of all the mains, pipes, connections, appurtenances, etc., of the relator in, upon,

under and above the streets, highways, public places and public waters in the Boroughs Manhattan and The Bronx, in the City of New York, in the assessment made by it against the relator in the year 1907, upon its special franchises in said Boroughs and the taxes upon said assessment have been paid, and no proceedings are pending to review the said last-named assessment; and

Whereas, the assessments made by the defendants herein, as aforesaid, constitute, to the extent of $5,455,000, a double assessment of the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the said Boroughs of Manhattan and Bronx, in the City of New York, for the year 1907, now, therefore, it is hereby

Stipulated and Agreed, by and between the attorneys for the respective parties hereto, that the assessments made by the defendants herein, as aforesaid, be vacated and cancelled, to the extent of $5,455,000 and that an order be entered herein upon this stipulation, by either party, without further notice, vacating, discharging and cancelling said assessments to such extent and for purposes of adjustment and compromise, confirming the said assessment of $1,500 on conduits, wires, mains, pipes, connections & tracks, Sections 1, 2, 3, 4, 5, 6, 7, 8, Ward, lot or map number 12, and cancelling all taxes upon the assessments so cancelled entered on the assessment rolls of the Boroughs of Manhattan and The Bronx, and such other book or roll wherein such assessments and taxes are entered, and directing the officer or officers having the custody of such assessment books or rolls to note upon the margin of such books or rolls, opposite the line or lines where such assessments and taxes are entered, that the same have been cancelled, to the extent of $5,455,000 in accordance with the order made and entered upon this stipulation, togther with the date of the entry of said order.

New York, December 5, 1911.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

DEFENDANT'S EXHIBIT AA265.

Order Cancelling Assessments on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1908.

At a Special Term of the Supreme Court, Part II, held at the Court House, New York County, June 7, 1912.

Present: Hon. James W. Gerard, Justice.

PEOPLE OF THE STATE OF NEW YORK, *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

A writ of certiorari having been heretofore granted by this Court upon the petition of the relator herein to review the assessment made by the defendants upon the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1908, in the sum of $6,560,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Borough of Manhattan.		
Consolidated Gas Company of New York. See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Manhattan & Bronx) Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Conduits, Wires, Mains, Pipes, Connections & Tracks, Sections 1, 2, 3, 4, 5, 6, 7, 8.....	12	$500.00
New York Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 1, 2, 3.....	599	$1,085,000.00
Manhattan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5.....	600	1,440,000.00
Metropolitan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 3, 4, 5.....	601	1,210,000.00
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 5, 6, 7, 8.....	602	845,000.00
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.....	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5.....	603	860,000.00
Knickerbocker Gas Light Company, Consolidated Gas Company of N. Y.....	Mains, Pipes, Connections and appurtenances, Sections 3, 4, 5, 6, 7.....	683	1,100,000.00

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Borough of Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co. Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 9, 10, 11	603	20,000.00

and the defendants herein having made no return to said writ; and it appearing that the State Board of Tax Commissioners included the value of the said tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the assessment made by it against the relator in the year 1908 upon its special franchises in the Boroughs of Manhattan and The Bronx, and that the taxes upon said assessments have been paid, and that no proceeding is pending to review said assessments and it further appearing that the assessments made by the defendants, as aforesaid, constitute a double assessment on the tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1908, and the attorneys for the parties to this proceeding having stipulated and agreed that the said assessments upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters, for the year 1908 in the Boroughs of Manhattan and The Bronx, in the City of New York and the taxes entered there upon be vacated and cancelled;

Now, on reading the petition, order and writ granted herein, and upon reading and filing the annexed stipulation and consent, dated December 5, 1911, and on motion of Shearman & Sterling, Attorneys for relator, and Archibald R. Watson, Corporation Counsel, Attorney for defendants, it is

Ordered, Adjudged and Decreed, that the assessments heretofore made by the defendants herein upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, City of New York for the year 1908, and the taxes entered thereupon be and the same hereby are set aside, vacated and cancelled; and it is further

Ordered, that the officer or officers having the custody of the assessment roll or such other book or roll upon which said assessments and any taxes levied thereon have been entered, for the year 1908, forthwith cancel the said entry in conformity with this order, and note upon the margin of the said book or roll, opposite the line or lines where such assessments and

taxes are entered, that the same have been cancelled by the authority of this order; and it is further

Ordered, that no costs shall be taxed herein by either party as against the other.

Enter

(Signed) J. W. G.,
J. S. C.

The Mayor and the Comptroller of The City of New York, having approved in writing the foregoing compromise, adjustment and settlement, I consent to the entry of the annexed order.

New York, June 7, 1912.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

We hereby consent to the entry of the foregoing order.

New York, June 7, 1912.

(Signed) SHEARMAN & STERLING,
Attorney for Relator.

Stipulation for Cancellation of Assessment on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1908.

Supreme Court, New York County.

PEOPLE *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK,
Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Whereas, the defendants have assessed the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, for the year 1908, in the sum of $6,560,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
Borough of Manhattan.			
Consolidated Gas Company of New York, See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Manhattan & Bronx) Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Conduits, Wires, Mains, Pipes, Connections & Tracks, Sections 1, 2, 3, 4, 5 to 7, 8,	12	$800.00

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
New York Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 1, 2, 3	599	1,085,000.00
Manhattan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	600	$1,440,000.00
Metropolitan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 3, 4, 5	601	1,210,000.00
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 5, 6, 7, 8	602	845,000.00
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	603	860,000.00
Knickerbocker Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes, Connections and appurtenances, Sections 3, 4, 5, 6, 7	683	1,100,000.00
Borough of Bronx.			
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co. Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 9, 10, 11	603	20,000.00

and

Whereas, the State Board of Tax Commissions included the value of the tangible property, consisting of all the mains, pipes, connections, appurtenances, etc., of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, in the assessment made by it against the relator in the year 1908, upon its special franchises in said Boroughs, and the taxes upon said assessment have been paid, and no proceedings are pending to review the said last-named assessment; and

Whereas, the assessments made by the defendants herein, as aforesaid, constitute a double assessment of the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the said Boroughs of Manhattan & Bronx, in the City of New York, for the year 1908, now, therefore, it is hereby

Stipulated and Agreed, by and between the attorneys for the respective parties hereto, that the assessments made by the defendants herein, as aforesaid, be vacated and cancelled and that an order be entered herein upon this stipulation, by either party, without further notice, vacating, discharging and cancelling said assessments, and all taxes entered thereupon on

the assessment rolls of the Boroughs of Manhattan and The Bronx, and such other book or roll wherein such assessments and taxes are entered, and directing the officer or officers having the custody of such assessment books or rolls to note upon the margin of such books or rolls, opposite the line or lines where such assessments and taxes are entered, that the same have been cancelled in accordance with the order made and entered upon this stipulation, together with the date of the entry of said order.

New York, December 5, 1911.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

DEFENDANT'S EXHIBIT AA266.

Order Cancelling Assessments on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1909.

At a Special Term of the Supreme Court, Part II, held at the Court House, New York County, June 7, 1912.

Present: Hon. James W. Gerard, Justice.

PEOPLE OF THE STATE OF NEW YORK, *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

A writ of Certiorari having been heretofore granted by this Court upon the petition of the relator herein to review the assessment made by the defendants upon the tangible property of the relator, in, upon, and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1909, in the sum of $6,265,000, as follows:

Owner or Occupant	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, (Manhattan & Bronx) Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Conduits, Wires, Mains, Pipes, Connections & Tracks, Sections 1, 2, 3, 4, 5, 6, 7, 8.....	12	$5,000.

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
New York Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 1, 2, 3	599	$1,085,000.00
Manhattan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	600	1,140,000.00
Metropolitan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 3, 4, 5	601	1,210,000.00
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 5, 6, 7, 8	602	845,000.00
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5	603	860,000.00
Knickerbocker Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes, Connections and appurtenances. Sections 3, 4, 5, 6, 7	683	1,100,000.00
	Borough of Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co. Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances. Sections 9, 10, 11	603	20,000.00

and the defendants herein having made no return to said writ; and it appearing that the State Board of Tax Commissioners included the value of the said tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the assessments made by it against the relator in the year 1909 upon its special franchises in the Boroughs of Manhattan and The Bronx, and that the taxes upon said assessments have been paid, and that no proceeding is pending to review said assessments, and it further appearing that the assessments made by the defendants, as aforesaid, constitute a double assessment on the tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1909, and the attorneys for the parties to this proceeding having stipulated and agreed that the said assessments upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters, for the year 1909, in the Boroughs of Manhattan and The Bronx, in the City of New York and the taxes entered thereupon be vacated and cancelled;

Now, on reading the petition, order and writ granted herein, and upon reading and filing the annexed stipulation and consent, dated, December 5, 1911, and on motion of Shearman &

Sterling, Attorneys for relator, and Archibald R. Watson, Corporation Counsel, Attorney for defendants, it is

Ordered, Adjudged and Decreed, that the assessments heretofore made by the defendants herein upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, City of New York, for the year 1909, and the taxes entered thereupon be and the same hereby are set aside, vacated and cancelled; and it is further

Ordered, that the officer or officers having the custody of the assessment roll or such other book or roll upon which said assessments and any taxes levied thereon have been entered, for the year 1909, forthwith cancel the said entry, in conformity with this order, and note upon the margin of the said book or roll, opposite the line or lines where such assessments and taxes are entered, that the same have been cancelled by the authority of this order; and it is further

Ordered, that no costs shall be taxed herein by either party as against the other.

Enter.

(Signed) J. W. G.,
J. S. C.

The Mayor and the Comptroller of The City of New York, having approved in writing the foregoing compromise, adjustment and settlement, I consent to the entry of the annexed order.

New York, June 7, 1912.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorneys for Defendants.

We hereby consent to the entry of the foregoing order.

New York, June 7, 1912.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

Stipulation for Cancellation of Assessment on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1909.

Supreme Court, New York County.

PEOPLE *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK,
Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Whereas, the defendants have assessed the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan

and The Bronx, in the City of New York, for the year 1909 in the sum of $86,265,000, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, See New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Manhattan & Bronx) Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Conduits, Wires, Mains, Pipes, Connections & Tracks, Sections 1, 2, 3, 4, 5, 6, 7, 8.....	12	$5,000.00
New York Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 1, 2, 3.....	599	1,085,000.00
Manhattan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5.....	600	1,140,000.00
Metropolitan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 3, 4, 5.....	601	1,210,000.00
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and Appurtenances, Sections 5, 6, 7, 8.....	602	845,000.00
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.....	Mains, Pipes and Appurtenances, Sections 2, 3, 4, 5.....	603	860,000.00
Knickerbocker Gas Light Company, Consolidated Gas Company of N. Y.....	Mains, Pipes, Connections and appurtenances, Sections 3, 4, 5, 6, 7.....	683	1,100,000.00
	Borough of Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co. Consolidated Gas Company of N. Y.....	Mains, Pipes and Appurtenances, Sections 9, 10, 11.....	603	20,000.00

and

Whereas, the State Board of Tax Commissioners included the value of the tangible property, consisting of all the mains, pipes, connections appurtenances, etc., of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, in the assessment made by it against the relator in the year 1909, upon its special franchises in said Boroughs, and the taxes upon said assessment have been paid, and no proceedings are pending to review the said last-named assessment; and

Whereas, the assessments made by the defendants herein, as aforesaid, constitute a double assessment of the tangible prop-

erty of the relator, in, upon, under and above the streets, highways, public places and public waters in the said Boroughs of Manhattan and Bronx, in the City of New York, for the year 1909, now, therefore, it is hereby

Stipulated and Agreed, by and between the attorneys for the respective parties hereto, that the assessments made by the defendants herein, as aforesaid, be vacated and cancelled and that an order be entered herein upon this stipulation, by either party, without further notice, vacating, discharging and cancelling said assessments and all taxes entered thereupon on the assessment rolls of the Boroughs of Manhattan and The Bronx, and such other book or roll wherein such assessments and taxes are entered, and directing the officer or officers having the custody of such assessment books or rolls to note upon the margin of such books or rolls, opposite the line or lines where such assessments and taxes are entered, that the same have been cancelled in accordance with the order made and entered upon this stipulation, together with the date of the entry of said order.

New York, December 5, 1911.

(Signed) SHEARMAN & STERLING,
Attorney for Relator.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

DEFENDANT'S EXHIBIT AA267.

Order Cancelling Assessments on Mains, Pipes, Connections, etc., Boroughs of Manhattan & Bronx, 1910.

At a Special Term of the Supreme Court, Part II, held at the Court House, New York County, June 7, 1912.

Present: Hon. James W. Gerard, Justice.

PEOPLE OF THE STATE OF NEW YORK, *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

A writ of certiorari having been heretofore granted by this Court upon the petition of the relator herein to review the assessment made by the defendants upon the tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1910, in the sum of $6,571,000, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, suc. New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Pipes, tracks underground & overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4	12	$11,000.
New York Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and Appurtenances. Sections 1, 2, 3.....	599	$1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York	Mains, pipes and appurtenances, Sections 2, 3, 4, 5.....	600	1,440,000.
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and appurtenances, Sections 5, 6, 7, 8.....	602	845,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.....	Mains, Pipes and appurtenances, Sections 2, 3, 4, 5.....	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances. Sections 3, 4, 5.....	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York	Mains, Pipes, Connections and Appurtenances. Sections 3, 4, 5, 6, 7.....	683	1,100,000.
	Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York.....	Mains, Pipes, Appurtenances, Sections 9, 10, 11	603	20,000.

and the defendants herein having made no return to said writ; and it appearing that the State Board of Tax Commissioners included the value of the said tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the assessments made by it against the relator in the year 1910 upon its special franchises in the Boroughs of Manhattan and The Bronx, and it further appearing that the assessments made by the defendants, as aforesaid, constitute, to the extent of $6,545,000, a double assessment on the tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx for the year 1910, and the attorneys for the parties to this proceeding having stipulated and agreed that, to such extent, the said assessments upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters, for the year

1910 in the Boroughs of Manhattan and The Bronx, in the City of New York and the taxes entered thereupon be vacated and cancelled and that the assessment of $11,000 upon pipes, tracks, underground, and overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4, be, for the purposes of adjustment and compromise, reduced to $6,000, and as so reduced, confirmed.

Now, on reading the petition, order and writ granted herein, and upon reading and filing the annexed stipulation and consent, dated, December 5, 1911, and on motion of Shearman and Sterling, Attorneys for relator, and Archibald R. Watson, Corporation Counsel, Attorney for defendants, it is

Ordered, Adjudged and Decreed, that the assessments heretofore made by the defendants herein upon the relator's tangible property in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, City of New York, for the year 1910, and the taxes entered thereupon be and the same hereby are, to the extent of $6,565,000, set aside, vacated and cancelled and the assessment of $11,000 upon pipes, tracks, underground and overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4, be, and the same hereby is, reduced to $6,000, and as so reduced, confirmed; and it is further

Ordered, that the officer or officers having the custody of the assessment roll or such other book or roll upon which said assessment and any taxes levied thereon have been entered, for the year 1910, forthwith correct the said entry, in conformity with this order, and note upon the margin of the said book or roll, opposite the line or lines where such assessment and taxes are entered, that the same have been cancelled to the extent of $6,565,000 by the authority of this order; and it is further

Ordered, that no costs shall be taxed herein by either party as against the other.

Enter

(Signed) J. W. G.,
J. S. C.

The Mayor and the Comptroller of The City of New York, having approved in writing the foregoing compromise, adjustment and settlement, I consent to the entry of the annexed order.

New York, June 7, 1912.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

We hereby consent to the entry of the foregoing order.

New York, June 7, 1912.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

Stipulation for Cancellation of Assessment on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1910.

Supreme Court, New York County.

PEOPLE *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Whereas, the defendants have assessed the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, for the year 1910, in the sum of $6,571,000, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, suc. New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Pipes, tracks, Underground & overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4	12	$11,000.
New York Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances. Sections 1, 2, 3	599	1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York	Mains, pipes and appurtenances Sections 2, 3, 4, 5	600	1,440,000.
Harlem Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances, Sections 5, 6, 7, 8	602	$845,000.
Municipal Gas Light Company, suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and appurtenances. Sections 2, 3, 4, 5	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York	Mains, Pipes, Connections and Appurtenances. Sections 3, 4, 5, 6, 7	683	1,100,000.

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York.....	Mains, Pipes Appurtenances. Sections 9, 10, 11	603	20,000

and

Whereas, the State Board of Tax Commissioners included in the value of the tangible property, consisting of all the mains, pipes, connections, appurtenances, etc., of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, in the assessment made by it against the relator in the year 1910 upon its special franchises in said Boroughs, and

Whereas, the assessments made by the defendants herein, as aforesaid, constitute, to the extent of $6,565,000, a double assessment of the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the said Boroughs of Manhattan and Bronx, in the City of New York, for the year 1910, now, therefore, it is hereby

Stipulated and Agreed, by and between the attorneys for the respective parties hereto, that the assessments made by the defendants herein, as aforesaid, be vacated and cancelled to the extent of $6,565,000, and that an order be entered herein upon this stipulation, by either party, without further notice, vacating, discharging and cancelling said assessments to such extent, and, for purpose of adjustment and compromise, reducing the assessment of $11,000 upon pipes, tracks, underground and overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4, to $6,000, and, as so reduced, confirming the same, and cancelling all taxes upon the assessments so cancelled entered upon the assessment rolls of the Boroughs of Manhattan and The Bronx, and such other book or roll wherein such assessments and taxes are entered, and directing the officer or officers having the custody of such assessment books or rolls to note upon the margin of such books or rolls, oppsite the line or lines where such assessments and taxes are entered, that the same have been cancelled to the extent of $6,565,000 in accordance with the order made and entered upon this stipulation, together with the date of the entry of said order; and it is further

Stipulated and Agreed, that nothing herein contained shall

be deemed to admit that the building hereby assessed is in the street, nor in any way affect the right, title and interest of the relator in and to the land upon which said building, or any part thereof, stands; and it is further

Stipulated, that if either

(1) The relator herein in any proceeding or action contests the assessments made by the State Board of Tax Commissioners for the year 1910 against the special franchise of the relator in the Boroughs of Manhattan and The Bronx, upon the ground that the said State Board of Tax Commissioners did not have jurisdiction to assess the tangible property of the relator in, upon, under or above the streets, highways, public places or public waters in the Boroughs of Manhattan and The Bronx, for the reason that only the defendants herein had jurisdiction to assess such property of the relator; or if

(2) The relator herein should by any action or proceeding attempt to restrain the collection of the taxes levied upon the special franchises of the relator for the year 1910 in the Boroughs of Manhattan and The Bronx, or any part of the said taxes upon said grounds, and shall succeed in preventing the collection of said taxes, or any part thereof, upon said grounds;

Then, and in either event as above set forth, an order may be entered by the defendants herein, upon notice, vacating any order entered under this stipulation cancelling the assessments made by them for the year 1910 against the tangible property of the relator in, upon, under and above the streets, highways, public places or public waters in the Boroughs of Manhattan and The Bronx, and said assessments shall stand and be enforcible against said relator as a lien against its property so taxed, as though no order had been entered herein cancelling said assessments.

New York, December 5, 1911.

(Signed) SHEARMAN & STERLING,
Attorney for Relator.

(Signed) ARCHIBALD R. WATSON,
Corporation Counsel,
Attorney for Defendants.

DEFENDANT'S EXHIBIT AA268.

At a Special Term of the Supreme Court, Part II, held at the Court House, New York County, June 25, 1915.

Present: Hon. Clarence J. Shearn, Justice.

PEOPLE OF THE STATE OF NEW YORK, *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,

against

COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Order Cancelling and Confirming Assessments on Mains, Pipes, Connections, etc., Boroughs of Man. & Bronx, 1911.

A writ of certiorari having been heretofore granted by this Court upon the petition of the relator herein to review the assessments made by the defendants upon the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1911, in the sum of $6,572,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, see New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Pipes, tracks, underground coal conveyor, overhead coal conveyor and building in street 60 x 80 2 F Sections 3, 4.....	12	$12,500.
New York Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances, Sections 1, 2, 3.....	599	$1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances, Sections 2, 3, 4, 5.....	600	1,440,000.
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and appurtenances, Sections 5, 6, 7, 8.....	602	845,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.....	Mains, Pipes and appurtenances, Sections 2, 3, 4, 5.....	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances, Sections 3, 4, 5.....	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York	Mains, pipes, connections and appurtenances, Sections 3, 4, 5, 6, 7.....	583	1,100,000.
	Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York.....	Mains, Pipes, appurtenances, Sections 9, 10, 11 .....:.....	603	20,000.

and the defendants herein having made no return to said writ; and it appearing that the State Board of Tax Commissioners included the value of the said tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the assessments made by it against the relator in the year 1911 upon its special franchises in the Boroughs of Manhattan and The Bronx, and it further appearing that the assessments made by the defendants, as aforesaid, constitute, except the first item of $12,500, a double assessment on the tangible property of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, for the year 1911, and the attorneys for the parties to this proceeding having stipulated and agreed that, to such extent, the said assessments upon the relator's tangible property in, upon, under and above the streets, highways public places and public waters, for the year 1911 in the Boroughs of Manhattan and The Bronx, in the City of New York, and the taxes entered thereupon be vacated and cancelled and that the assessment of $12,500 upon pipes, tracks, underground and overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4, be, for purposes of adjustment and compromise, confirmed.

Now, on reading the petition, order and writ granted herein, and upon reading and filing the annexed stipulation and consent, and on motion of Shearman & Sterling, Attorneys for relator, and Frank L. Polk, Corporation Counsel, Attorney for defendants, it is

Ordered, adjudged and decreed, that the assessments heretofore made by the defendants herein upon the relator's tangible property in, upon, under and above the streets ,highways, public places and public waters in the Boroughs of Manhattan and The Bronx, City of New York, for the year 1911, and the taxes entered thereupon be and the same hereby are to the extent aforesaid, set aside, vacated and cancelled and that the said assessment of $12,500, upon pipes, tracks, underground and overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4, be, and the same hereby is, confirmed; and it is further

Ordered, that the officer or officers having the custody of the assessment roll or such other book or roll upon which said assessments and any taxes levied thereon have been entered, for the year 1911, forthwith correct the said entry, in conformity, with this order, and note upon the margin of the said book or roll, opposite the line or lines where such assessments and taxes are entered, that the same have been corrected by the authority of this order; and it is further

Ordered, that no costs shall be taxed herein by either party as against the other.

Enter (Signed) C. J. S.

J. S. C.

The Mayor and the Comptroller of The City of New York, having approved in writing the foregoing compromise, adjustment and settlement, I consent to the entry of the annexed order.

New York, June 10, 1915.

(Signed) FRANK L. POLK,
Corporation Counsel,
Attorney for Defendants.

We hereby consent to the entry of the foregoing order.

New York, Nov. 12, 1913.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

Supreme Court, New York County.

Stipulation for Cancellation and Confirmation of Assessments on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1911.

PEOPLE *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,
against
COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Whereas, the defendants have assessed the tangible property of the relator, in ,upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, for the year 1911, in the sum of $6,572,500, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, see New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company	Pipes, tracks, underground coal conveyor, overhead coal conveyor and building in street 60 x 80 2 F Sections 3, 4	12	$12,500
New York Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances. Sections 1, 2, 3	599	1,085,000
Manhattan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances. Sections 2, 3, 4, 5	600	$1,440,000
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and appurtenances. Sections 5, 6, 7, 8	602	845,000
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.	Mains, Pipes and appurtenances. Sections 2, 3, 4, 5	603	860,000

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, Pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York	Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7	683	1,100,000.
	Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York	Mains, Pipes, appurtenances. Sections 9, 10, 11	603	20,000.

and

Whereas, the State Board of Tax Commissioners included the value of the tangible property, consisting of all the mains, pipes, connections, appurtenances, etc., of the relator in, upon, under and above the streets, highways, public places and public waters in the Boroughs of Manhattan and The Bronx, in the City of New York, in the assessment made by it against the relator in the year 1911, upon its special franchises in said Boroughs and

Whereas, the assessments made by the defendants herein, as aforesaid, constitute, except the first item of $12,500, a double assessment of the tangible property of the relator, in, upon, under and above the streets, highways, public places and public waters in the said Boroughs of Manhattan and Bronx, in the City of New York, for the year 1911, now, therefore, it is hereby

Stipulated and Agreed, by and between the attorneys for the respective parties hereto, that the assessments made by the defendants herein, as aforesaid, be vacated and cancelled to the extent aforesaid, and that an order be entered herein upon this stipulation, by either party, without further notice, vacating, discharging, and cancelling said assessments to such extent, and for purposes of adjustment and compromise, confirming the assessment of $12,500 upon pipes, tracks, underground and overhead coal conveyors and building in street 60 x 80 2 F Sections 3, 4, and cancelling all taxes upon the assessments so cancelled entered on the assessment rolls of the Boroughs of Manhattan and The Bronx, and such other book or roll wherein such assessments and taxes are entered, and directing the officer or officers having the custody of such assessment books or rolls to note upon the margin of such books or rolls, opposite the line or lines where such assessments and taxes are entered, that the same have been corrected in accordance with the order made and entered upon this stipulation, together with the date of the entry of said order; and it is further

Stipulated and Agreed, that nothing herein contained shall be deemed to admit that the building hereby assessed is in the street, nor in any way affect the right, title and interest of the relator in and to the land upon which said building, or any part thereof, stands.

New York, Nov. 12, 1913.

(Signed) SHERMAN & STERLING,
Attorneys for Relator.

(Signed) FRANK L. POLK,
Corporation Counsel,
Attorney for Defendants.

DEFENDANT'S EXHIBIT AA269

Order Cancelling, Reducing and Confirming Assessments on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1912.

At a Special Term of the Supreme Court, Part II, held at the Court House, New York County, June 25, 1915.

Present: Hon. Clarence J. Shearn, Justice.

PEOPLE OF THE STATE OF NEW YORK, *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,

against

COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

A writ of certiorari having been heretofore granted by this Court upon the petition of the relator herein to review the assessments made by the defendants upon the tangible property of the relator in the Boroughs of Manhattan and The Bronx, for the year 1912, in the sum of $6,606,000, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, see New York Gas Light Company, Manhattan Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Harlem Gas Light Company	Underground Coal conveyor in East 21 St., overhead coal conveyors in 12th Ave Bet. 44th & 45th Sts. & 41st & 42d St. and building in street on 12th Av. at N. E. Cor. of 44th St. 60 x 80, 2 F.....	12	
	Pipe lengthwise and across West 45th St. to Hudson River....	12-A	
	Overhead Bridge and coal conveyor across Pleasant Avenue	12-B	
	Track across east 21st St. Sections 3, 4, 6..	12-C	$36,000.

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
New York Gas Light Company...	Mains, pipes and appurtenances. Sections 1, 2, 3.....	599	1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York	Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	600	1,440,000.
Harlem Gas Light Company, Consolidated Gas Company of New York	Mains, pipes and appurtenances. Sections 5, 6, 7, 8.....	602	845,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of New York....	Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, pipes and appurtenances. Sections 3, 4, 5.....	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of N. Y.	Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7.....	683	1,100,000.
	Bronx.		
Consolidated Gas Company of New York	Mains, pipes and appurtenances. Section 11	12	$10,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York.....	Mains, pipes and appurtenances. Sections 9, 10, 11.....	603	$20,000.

and the defendants having made no return to said writ; and it appearing that the State Board of Tax Commissioners included the value of the said tangible property of the relator in the assessment made by it against the relator in the year 1912 upon its special franchises in the Boroughs of Manhattan and The Bronx, with the exception of the property covered by a portion of the above item of $36,000 in said assessment in the Borough of Manhattan, to wit, $25,500 and the whole of the property covered by the above item of $10,000 in said assessments in the Borough of The Bronx; and it further appearing that the assessments made by the defendants, as aforesaid, constitute, except said $25,500 and except said item of $10,000 double assessments on the tangible property of the relator in the Boroughs of Manhattan and The Bronx, in the City of New York, for the year 1912, and the attorneys for the parties to this proceeding having stipulated and agreed, that, to such extent, to wit, $6,560,000, the said assessments upon the relator's tangible property for the year 1912 in the Boroughs of Manhattan and The Bronx, in The City of New York and the taxes entered thereupon be vacated and canceled and that the said assessment of $36,000 upon pipes, tracks, etc., sec. 3, 4, 6, Manhattan, be, for purposes of adjustment and compromise, re

duced to $25,500, and, as so reduced confirmed; and that the said assessment of $10,000 upon pipes, etc., sec. 11, Bronx, be, for purpose of compromise and adjustment, confirmed.

Now, on reading the petition, order and writ granted herein, and upon reading and filing the annexed stipulation and consent, dated June 10, 1915, and on motion of Sherman & Sterling, attorneys for relator, and Frank L. Polk, Corporation Counsel, attorney for defendants, it is

Ordered, Adjudged and Decreed, that the said assessments heretofore made by the defendants herein upon the relator's tangible property in the Boroughs of Manhattan and The Bronx, City of New York, for the year 1912, to the extent aforesaid, to wit, $6,560,000 and the taxes entered thereupon, be and the same hereby are set aside, vacated and cancelled and that the said assessment of $36,000 upon pipes, tracks, etc., Sec. 3, 4, 6, Manhattan, be for the purposes of adjustment and compromise reduced to $25,500, and, as so reduced, confirmed; and that the said assessment of $10,000 upon mains, pipes, etc., Sec. 11, Bronx, be, for the purposes of compromise and adjustment, confirmed.

Ordered, that the officer or officers having the custody of the assessment roll or such other book or roll upon which said assessments and any taxes levied thereon have been entered, for the year 1912, forthwith correct the said entry, in conformity with this order, and note upon the margin of the said book or roll, opposite the line or lines where such assessments and taxes are entered, that the same have been corrected by the authority of this order; and it is further

Ordered, that no costs shall be taxed herein by either party as against the other.

Enter,

(Signed) C. J. S.,
J. S. C.

The Mayor and the Comptroller of The City of New York, having approved in writing the foregoing compromise, adjustment and settlement, I consent to the entry of the annexed order.

New York, June 10, 1915.

(Signed) FRANK L. POLK,
Corporation Counsel,
Attorney for Defendants.

We hereby consent to the entry of the foregoing order.

New York, June 10, 1915.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

Supreme Court, New York County.

Stipulation for Cancellation, Reduction and Confirmation of Assessment on Mains, Pipes, Connections, etc., Boroughs of Manhattan and The Bronx, 1912.

PEOPLE *ex rel.*, CONSOLIDATED GAS COMPANY OF NEW YORK, Relator,

against

COMMISSIONERS OF TAXES AND ASSESSMENTS OF THE CITY OF NEW YORK, Defendants.

Whereas, the defendants have assessed the tangible property of the relator, in the Boroughs of Manhattan and The Bronx, in the City of New York, for the year 1912, in the sum of $6,606,000, as follows:

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Manhattan.		
Consolidated Gas Company of New York, see New York Gas Light Company, Manhattan Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Harlem Gas Light Company	Underground Coal conveyor in East 21 St., overhead coal conveyors in 12th Av. bet. 44th & 45th Sts. & 41st & 42d St. and building in street on 12th Av. at N. E. Cor. of 44th St. 60 x 80, 2 F.	12	
	Pipe Lengthwise and across West 45th St. to Hudson River	12-A	
	Overhead Bridge and coal conveyor across Pleasant Avenue	12-B	
	Track across east 21st St. Sections 3, 4, 6.	12-C	$36,000.
New York Gas Light Company	Mains, pipes and appurtenances. Sections 1, 2, 3.	599	1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of N. Y.	Mains, pipes and appurtenances. Sections 2, 3, 4, 5.	600	1,440,000.
Harlem Gas Light Company, Consolidated Gas Company of N. Y.	Mains, pipes and appurtenances. Sections 5, 6, 7, 8.	602	845,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.	Mains, pipes and appurtenances. Sections 2, 3, 4, 5.	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, pipes and appurtenances. Sections 3, 4, 5.	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York	Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7.	683	1,100,000.

Owner or Occupant	Description of Property	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
	Bronx.		
Consolidated Gas Company of New York	Mains, pipes and appurtenances. Section 11	12	10,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York	Mains, pipes and appurtenances. Sections 9, 10, 11	603	20,000.

and

Whereas, the State Board of Tax Commissioners included the value of the said tangible property of the relator in the Boroughs of Manhattan and The Bronx, in the City of New York, in the assessment made by it against the relator in the year 1912 upon its special franchises in said boroughs, with the exception of the property covered by a portion of the above item of $36,000 in said assessments in the Borough of Manhattan, to wit, $25,500, and the whole of the property covered by the above item of $10,000 in said assessment in the Borough of The Bronx; and

Whereas, the said assessments made by the defendants herein, as aforesaid, constitute, except the said $25,500, and except said item of $10,000, double assessments of the tangible property of the relator in the said Boroughs of Manhattan and The Bronx, in the City of New York for the year 1912, now, therefore, it is hereby

Stipulated and Agreed, by and between the attorneys for the respective parties hereto, that the assessments made by the defendants herein, as aforesaid, be vacated and canceled, to the extent aforesaid, to wit, $6,560,000, and that an order be entered herein upon this stipulation, by either party, without further notice, vacating, discharging, and cancelling said assessments to such extent, and for the purposes of adjustment and compromise, reducing the said assessment of $36,000, upon pipes, tracks, etc., Sections 3, 4, 6, Man., to $25,500, and, as so reduced, confirming the same; and confirming the said assessment of $10,000, upon mains, pipes, etc., Section 11, Bronx, and cancelling all taxes upon the assessments so cancelled, entered on the assessment rolls of the Boroughs of Manhattan and The Bronx, and such other book or roll wherein such assessments and taxes are entered, and directing the officer or officers having the custody of such assessment books or rolls to note upon the margin of such books or rolls, opposite the line or lines where such assessments and taxes are entered, that the same have been corrected in accordance with the order made and entered upon this stipulation, together with the date of the entry of said order; and it is further

Stipulated and Agreed, that nothing herein contained shall be deemed to admit that the building hereby assessed is in the street, nor in any way affect the right, title and interest of the relator in and to the land upon which said building, or any part thereof, stands.

New York, June 10, 1915.

(Signed) SHEARMAN & STERLING,
Attorneys for Relator.

(Signed) FRANK L. POLK,
Corporation Counsel,
Attorney for Defendants.

DEFENDANT'S EXHIBIT AA270.

Stipulations attached to the foregoing orders. These stipulations are printed as part of Exhibits AA263, AA265, AA266, AA267, AA268 and AA269. Not printed here.

DEFENDANT'S EXHIBIT AA271.

1913.

Boroughs of Manhattan and The Bronx.

Application of the CONSOLIDATED GAS COMPANY OF NEW YORK for the cancellation of the assessments on Mains, etc

To the Board of Taxes and Assessments of The City of New York:

The Consolidated Gas Company of New York is aggrieved by the assessments aggregating $6,620,300, entered and made against it in the Annual Record of the Assessed Valuation of Real Estate of Corporations for the Boroughs of Manhattan and The Bronx, City of New York, by the Board of Taxes and Assessments for the year 1913, as shown in the following schedule:

Annual Record of Assessed Valuation of Real Estate of Corporations, The City of New York, 1913.

Owner or Occupant.	Description of Property	Ward, lot or map number.	Value of Real estate with improvements thereon
	Manhattan.		
Consolidated Gas Company of New York, The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & The Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company. See Borough of The Bronx...	Underground coal conveyer across Marginal St	12	
	Overhead coal conveyor in 12th Ave, bet. 44th and 45th St	12	
	Overhead coal conveyor, steel bridging in 12th Ave, bet. 41 & 42 St	12	
	Pipe lengthwise and across W 45 St to Hudson River	12A	
	Overhead bridge and coal conveyor across Pleasant Ave	12B	
	Track across E. 21 St	12C	
	Building in 12th Ave at NE. cor. 44 St, 50 x 80.2 F	12	
	2 suction pipes foot E. 21 St		
	Oil supply pipe foot E. 21 St		
	Steam pipe foot E. 21 St.		
	Tar outlet pipes foot E. 21st St		
	Coal hoist, derrick, boiler engine house on Marginal St bet E. 21 and 22nd Sts		
	Steam Hoist and oil pump house in 12th Ave. bet. 44th and 45th Sts.		
	Drift portal in E. 111 St. near East River, Sections 3, 4, 6 2—36" mains across Harlem River & crib & stand pipe in E. R.	12	$50,300

Owner or Occupant.	Description of Property.	Ward, lot or map number.	Value of Real Estate with Improvements thereon.
New York Gas Light Company, Consolidated Gas Company of New York..	Mains, pipes and appurtenances. Sections 1, 2, 3....	599	1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York...	Mains, pipes and appurtenances. Sections 2, 3, 4, 5..	600	1,440,000.
Harlem Gas Light Company, Consolidated Gas Company of N. Y.....	Mains, pipes and appurtenances. Sections 5, 6, 7, 8..	602	845,000.
Municipal Gas Light Company, Suc. to Manhattan Oxygen Gas Light Company, Consolidated Gas Company of N. Y. See Borough of The Bronx..	Mains, pipes and appurtenances. Sections 2, 3, 4, 5..	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York	Mains, pipes and appurtenances. Sections 3, 4, 5....	691	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York	Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7	693	$1,100,000
	Bronx		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York. See Borough of Manhattan...	Mains, pipes, appurtenances. Sections 9, 10, 11.....	603	20,000.
Consolidated Gas Company of N. Y.....	Mains, pipes and appurtenances, Sec. 11.....	12	10,000.

Complainant alleges that said assessments are erroneous and illegal in the following respects:

First: The property assessed as aforesaid will be included in the special franchises of the complainant as defined in Subdivision 3 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, for the year 1913 by the State Board of Tax Commissioners, as part of the special franchises of the complainant, as directed and provided by law, and the assessment thereof by the Board of Taxes and Assessments of the City of New York is illegal, unauthorized and void. Except for the purposes of assessment by the said State Board of Tax Commissioners, the said property is not real estate nor assessable as such, and under the provisions of Section 49 of the Tax Law, the said property is not taxable except upon the assessment made by the State Board of Tax Commissioners.

On information and belief, the complainant owns no building in the street, and no property described as "building in 12th Ave. at N. E. corner of 44th St. 60 x 80 2 F 12."

Second: Complainant possesses conduits, wires, mains, pipes, appurtenances, connections and tracks which are situated in, under or through the streets, highways and public places of the Boroughs of Manhattan and The Bronx, in said City. Such conduits, wires, mains, pipes, appurtenances, connections and tracks are a part of the special franchises of the complainant as defined in Subdivision 3 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, for taxation for the year 1913 by the State Board of Tax Commissioners as part of the special franchises of the complainant, as directed and provided by law, and their assessment by the Board of Taxes and Assessments of the City of New York is illegal, unauthorized and void. Except for the purposes of assessment by the said State Board of Tax Commissioners, the said property is not real estate nor assessable as such, and under the provisions of Section 19 of the Tax Law, the said property is not taxable except upon the assessment made by the said State Board of Tax Commissioners.

Third: Complainant maintains and operates also pipes, connections and appurtenances situated upon real property of its patrons, and in buildings to which complainant furnishes gas, which real property and buildings are not owned by the complainant or subject to any control or interest of the complainant. Such pipes, connections and appurtenances are not real property of the complainant, and the assessment thereof as such is illegal, unauthorized and void, and should be cancelled.

Fourth: Complainant possesses and maintains no other conduits, wires, mains, pipes, appurtenances, connections or tracks than those laid in the streets and public places or in private property not owned by the complainant, except a small number of pipes laid in parcels of real property owned by the complainant, all of which parcels of real property are separately assessed for taxation.

Fifth: The assessments aforesaid are illegal and void for the further reason that it has not been entered in "The Annual Record of the Assessed Valuation of Real and Personal Estate," as prescribed and required by Section 892 of the Charter of the City of New York, but has been entered solely in "The Annual Record of Assessed Valuations of Real Estate of Corporations," which record is not sufficient to constitute a valid and legal assessment.

Sixth: The assessments aforesaid are illegal and void for the further reason that they do not sufficiently describe or identify the property intended to be assessed thereby.

Wherefore, complainant is aggrieved by the assessments aforesaid and makes application to have the same cancelled.

CONSOLIDATED GAS COMPANY OF NEW YORK,
By R. A. CARTER,
(SEAL.) *Vice-President.*

STATE OF NEW YORK, *County of New York.*

R. A. Carter, being duly sworn, says that he is one of the Vice-Presidents of the Consolidated Gas Company of New York; that the foregoing statement, specifying the respects in which the assessments therein mentioned are incorrect, is true.

R. A. CARTER.

Sworn to before me,
November 8, 1912.

WALLACE YOUNG,
Notary Public 6,
(SEAL.) County of New York,
R. O. 4006.

(Endorsed:) No. 4. Hearing. p. 9. Borough of Manhattan. Real Estate of Corporations. Application for Correction of Assessed Valuation of Real Estate. Filed —— 191— Section or Ward —— Volume 1. Page 12. Block No. —— 12. Street or Avenue —— Name Consolidated Gas Company of New York. 1913, Assessed $50,000. Land Value $—— 1912, Assessed $36,000. C. Land Value $—— New York, —— 191— The Assessed Valuation of the Property referred to in this petition is hereby fixed at $—— C W W E K L P Commissioners of Taxes and Assessments.

(Endorsed:) See if 36" Mains Harlem River (2) are assessed on Special Franchises 1913 if so

	50,000
Allow	10,500
Reduce to	39,500

DEFENDANT'S EXHIBIT AA272.

Con Gas Co Papers in 12 Ave (Title Aug 1st City Blk 1092 L 1

Law Department, Office of the Corporation Counsel.

July 31, 1913.

New York Supreme Court, First Judicial Department.

In the Matter of the Application of THE CITY OF NEW YORK, acting by and through the Commissioner of Docks, relative to acquiring title to certain lands under water, wharfage rights, etc., for the improvement of the waterfront on the North River between the northerly side of West 44th Street and the centre line of the block between West 47th and West 48th Streets.

Hon. LAWSON PURDY,

President, Department of Taxes and Assessments.

Sir:—

I beg to inform you that the oaths of the Commissioners of Estimate, duly appointed by the Supreme Court in the above entitled proceeding, were filed in the office of the Clerk of the

County of New York on July 31, 1913, and that, pursuant to the provisions of a resolution adopted by the Commissioners of the Sinking Fund on June 11, 1913, title to the property sought to be acquired in said proceeding will vest in The City of New York on August 1, 1913.

I enclose herewith a copy of the notice of application to the Court for the appointment of Commissioners in said matter which notice contains a description by metes and bounds of the property in question.

Respectfully yours,

C. D. OLENDORF,

Acting Corporation Counsel.

(Enclosure)

1914.

Boroughs of Manhattan and The Bronx.

Application of the CONSOLIDATED GAS COMPANY OF NEW YORK for the cancellation of the assessments on Mains, etc.

To the Board of Taxes and Assessments of The City of New York:

The Consolidated Gas Company of New York is aggrieved by the following assessments, entered and made against it and against The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Union Gas Light Company and Anthracite Gas Company, by your Honorable Board in the Annual Record of the Assessed Valuation of Real Estate of Corporations for the Boroughs of Manhattan and The Bronx, City of New York, for the year 1914, to-wit:

Annual Record of Assessed Valuation of Real Estate of Corporations, The City of New York, 1914.

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number.	Value of Real estate with improvements thereon.
		Manhattan.		
Consolidated Gas Company of New York, The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company,	12-D	Underground coal conveyor across Marginal St.....	12	
	12-E	Overhead coal conveyor across 12th Ave., bet. 44th and 45th St.	12	
	12-F	Overhead coal conveyor across 12th Ave. bet. 41 & 42 St.	12	

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number.	Value of Real estate with improvements thereon.
Knickerbocker Gas Light Company	12-A-A	Pipe lengthwise and across W. 45th St. to Hudson River	12A	
	12-B	Overhead bridge and coal conveyor across Pleasant Ave.	12B	
	12-C	Track across E. 21 St.	12C	
	12-G	Building in 12th Ave at NE. cor. 44th St. 60 x 80 2 F	12	
	12-H	2 suction pipes foot E. 21 St.		
	12-I	Oil supply pipe foot E. 21 St.		
	12-J	Steam pipe foot E. 21 St.		
	12-N	Tar outlet pipes foot E. 21st St.		
	12-K	Coal hoist, derrick, boiler engine house on Marginal St. bet. 21 and 22nd Sts.		
	12-L	Steam Hoist and oil pump house in 12th Ave. bet. 44th and 45th Sts.		
	12-M	Drift portal in E. 111 St. near East River, Sections 3, 4, 6	..	$51,000.
New York Gas Light Company, Consolidated Gas Company of New York		Mains, pipes and appurtenances. Sections 1, 2, 3	599	$1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York		Mains, pipes and appurtenances. Sections 2, 3, 4, 5	600	1,440,000.
Harlem Gas Light Company		Mains, pipes and appurtenances. Sections 5, 6, 7, 8	602	845,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of N. Y.		Mains, pipes and appurtenances. Sections 2, 3, 4, 5	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York		Mains, pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York		Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7	683	$1,100,000.
		Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York		Mains, pipes, appurtenances. Sections 9, 10, 11	603	20,000.

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number.	Value of Real estate with improvements thereon.
Consolidated Gas Company of N. Y.....		Mains, pipes and appurtenances, Right of way in private property, Sec. 11, B. 3243, Lot 17, and also on 28-73 and 28-99 right of way of New York Central and Hudson River Railroad Co., Sec. 11...		15,000.

Complainant alleges that it is a corporation organized and existing under the laws of the State of New York, having its principal office and place of business at Nos. 124-128 East 15th Street, in the Borough of Manhattan, City of New York, having been formed by the consolidation of The New York Gas Light Company, Manhattan Gas Light Company, Metropolitan Gas Light Company, Municipal Gas Light Company, Knickerbocker Gas Light Company and the Harlem Gas Light Company, on the 10th day of November, 1884, and, by such consolidation, acquired all the mains, pipes, appurtenances and other property of the said corporations. Complainant further alleges that the said assessments are erroneous and illegal in the following respects:

First: The property assessed as aforesaid, except the items of $51,000., in the Borough of Manhattan, and $15,000, in the Borough of The Bronx, is a part of the special franchises of the complainant, as defined in Sub-division 3 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, by the State Board of Tax Commission, for the year 1914, as part of the special franchises of the complainant, as directed and provided by law, and the assessment thereof by your Honorable Board is, to such extent, a double assessment upon Complainant's tangible property in the streets, highways, public places and public waters of the City of New York and, therefore, illegal, unauthorized and void. Except for the purposes of assessment by the State Board of Tax Commissioners, the said property is not real estate nor assessable as such and, under the provisions of Section 49 of the Tax Law, the said property is not taxable except upon the assessment made by the State Board of Tax Commissioners.

Second: Complainant further states that if it is intended, by the aforesaid assessment, to assess the pipes, connections and appurtenances situated upon real property of its patrons and in buildings to which complainant furnishes gas, which real property and buildings are not owned by the complainant or subject to any control or interest of the complainant, such assessment is illegal, unauthorized and void and should be cancelled.

Third: Complainant further states that the overhead coal conveyor across 12th Avenue, between 44th and 45th Streets, building in 12th Avenue at northeast corner of 44th Street, 60 x 80 2 F, oil pump house in 12th Avenue, between 44th and 45th Streets, were acquired by The City of New York on August 1, 1913, and the assessment thereof against complainant is, therefore, unauthorized, illegal and void and should be cancelled.

Fourth: Complainant denies that it owns a drift portal in East 111th Street near the East River, and the assessment thereof against your complainant is illegal, unauthorized and void and should be cancelled.

Fifth: That the assessment of the remainder of the property under the said item, and the right of way, etc. in the Borough of The Bronx, assessed at $15,000, are excessive and should be reduced to the sum of $24,500.

Sixth: The assessments aforesaid are illegal and void for the further reason that they have not been entered in "The Annual Record of the Assessed Valuation of Real and Personal Estate," as prescribed and required by Section 892 of the Charter of the City of New Yor, but have been entered solely in "The Annual Record of Assessed Valuations of Real Estate of Corporation," which record is not sufficient to constitute a valid and legal assessment.

Seventh: The assessments aforesaid are illegal and void for the further reason that they do not sufficiently describe or identify the property intended to be assessed thereby.

Wherefore, complainant is aggrieved by the assessments aforesaid and makes application to have the same cancelled.

CONSOLIDATED GAS COMPANY OF NEW YORK,
By R. A. CARTER,
Vice-President.

STATE OF NEW YORK, *County of New York.*

R. A. Carter, being duly sworn, says that he is one of the Vice-Presidents of the Consolidated Gas Company of New York; that the foregoing statement, specifying the respects in which the assessments therein mentioned are incorrect, is true.

R. A. CARTER.

Sworn to before me,
November 11, 1913.

M. A. COSS,
Commissioner of Deeds N. Y. City Residing in Kings Co. County Registers Nos. N. Y. 15062, Kings 5048 County Clerks, N. Y. 18, Kings

(Endorsed:) Real Estate of Corporation Hearing. F. 3B-152. Borough of Manhattan. Application for Correction of Assessed Valuation of Real Estate. Filed —— 1913. Section or Ward

—— Volume 1. Page 15. Block No. —— Identification Number 12. Street or Avenue —— Name Consolidated Gas Co. of N. Y. 1914, Assessed $51000. Land Value $—— 1913, Assessed $50,000 C. Land Value $—— New York, —— 191— In Board Jan 31 1914. Approved. The Assessed Valuation of the Property referred to in this petition is hereby fixed at $34000. S P W C H. W. E W A. Commissioners of Taxes and Assessments.

(Endorsed:)

12 E Overhead Coal Conveyor 12 Ave be 45 & 46 St		1250
12 AA Pipe lengthwise on West 45th St. to River..		350
12 G Building in 12 Ave 60 x 80 N E Cor 44.....		5150
12 L Steam Hoist & Oil Pump House on 12 Ave bet 44th & 45 St.....		1250
		$8000.
Property in street to City of N. Y. Title Aug 1— 1913 Bet 1092 L 1 1 M 110 St Drift Portal Shaft	51000 17273	
say	33,700	
if allowed		9273.
		17273
If not at alld 4000		
say	39,000	

DEFENDANT'S EXHIBIT AA273.
1915.

Boroughs of Manhattan and The Bronx.

Application of the CONSOLIDATED GAS COMPANY OF NEW YORK for the cancellation of the assessments on Mains, etc.

To the Board of Taxes and Assessments of The City of New York:

The Consolidated Gas Company of New York is aggrieved by the following assessments, entered and made against it and against the New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Union Gas Light Company and Anthracite Gas Company, by your Honorable Board in the Annual Record of the Assessed Valuation of Real Estate of Corporations for the Boroughs of Manhattan and The Bronx, City of New York, for the year 1915, to-wit:

Annual Record of Assessed Valuation of Real Estate of Corporations, The City of New York, 1915.

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
		Manhattan.		
Consolidated Gas Company of New York, The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company (See Borough of The Bronx).....	12-A	Brick wall across Ave. B north side E. 21 St.		Title vested Dec 2d 1906 The City of N. Y.
	12-B	Overhead bridge and coal conveyor across Pleasant Ave.		
	12-C	Tracks across East 21st St. bet. Aves. A and B.		
	12-D	Tunnel containing pipes and underground coal conveyor across Marginal St. and Ave. B north of E. 21st St. Tar outlet pipes foot East 21st St. on bulkhead and pier and Steam Pipes. Building containing coal hopper, etc. Marginal St. bet. 21st and 22nd Sts.		
	12-E	3 Derricks on Tompkins St. about 25 ft. south of East 15th St. 1 ammonia and 1 tar pipe across Tompkins St. 15 ft. south of E. 15th St.		
	12-F	4 overhead wooden coal conveyors across 12th Ave. bet. 41st and 42nd Sts. Overhead steel coal conveyor across 12th Ave. bet. 41st and 42nd Sts. 3 two inch and 3 three inch pipes over 12th Ave. bet. 41st and 42nd Sts.		
	12-H	2 Salt water suction pipes lengthwise in East 21st St. to East River.		
	12-I	Oil supply pipe lengthwise in E. 21st St. to East River.		
	12-K	Coal hoist, derrick and boiler engine house on Marginal St. bet. E. 21st and E. 22nd Sts.		

Owner or Occupant.	Sub-designation	Description of Property	Identification number. N12	Value of Real estate with improvements thereon.
	12-N	Coal hoist (movable coal pockets), derrick (movable engine), steam pipe, tar pipe, standard gauge track (straight and curved) Section 6, B. 1692, Lot 17 Conduit containing pipes, across 1st Ave. bet. 98th and 99th Sts. Salt water pipe across 1st Ave. bet. 98th and 99th Sts., Sections 2, 3, 4, 6....		$39,000
New York Gas Light Company, Consolidated Gas Company of New York, Trusty (So of Grand St. Franchise granted 1823 for 30 years Expired 1853 P. T. O		Mains, pipes and appurtenances Sections 1, 2, 3	I. No 599	1,085,000
Manhattan Gas Light Company, Consolidated Gas Company of New York.. Franchise granted 1848 for 20 years Expired 1868 P. T. O		Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	600	1,400,000.
Harlem Gas Light Company Franchise Granted 1855 for 50 years Expired 1905		Mains, pipes and appurtenances. Sections 5, 6, 7, 8.....	602	$845,000
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of New York (See Borough of The Bronx) ..... Franchise granted 1876 for 30 years Expired 1906 "*forfeit by Consolidated.*"		Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	603	860,000. See Bronx
Metropolitan Gas Light Company, Consolidated Gas Company of New York ..... Franchise granted 1868 for 30 years expired 1898		Mains, pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, (Mcpl 1871) *Anthracite Gas Company*—Has no legal right to assign its franchise *granted* 1863 Consolidated Gas Company of New York ..... Franchise granted 1863 for 50 years Expired 1913 p. 28 O F B		Mains, pipes, connections and appurtenances Sections 3, 4, 5, 6, 7.....	(Incp. 1876) 683	1,100,000.

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number.	Value of Real estate with improvements thereon.
		Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York. (See Borough of Manhattan).. Franchise Granted 1876 for 30 years Expired 1906 *forfeit by Consolidated*		Mains, pipes, appurtenances. Sections 9, 10, 11	603 See Manhattan	$20,000.
Consolidated Gas Company of N. Y		Tunnels, mains, pipes and appurtenances, Right of way in private property on Sec. 11, B. 3243, Lot 7, and also across 28-73 and 28-99 the right of way of New York Central and Hudson River Railroad Co., Sec. 11.	A12	8,000.

Complainant alleges that it is a corporation organized and existing under the laws of the State of New York, having its principal office and place of business at No. 130 East 15th Street, in the Borough of Manhattan, City of New York, having been formed by the consolidation of The New York Gas Light Company, Manhattan Gas Light Company, Metropolitan Gas Light Company, Municipal Gas Light Company, Knickerbocker Gas Light Company and the Harlem Gas Light Company, on the 10th day of November, 1884, and, by such consolidation, acquired all the mains, pipes, appurtenances and other property of the said corporations. Complainant further alleges that the said assessments are erroneous and illegal in the following respects:

First: The property assessed as aforesaid, except the items of $39,000., in the Borough of Manhattan, and $8,000, in the Borough of The Bronx, is a part of the special franchises of the complainant, as defined in subdivision 3 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, by the State Board of Tax Commissioners, for the year 1915, as part of the special franchises of the complainant, as directed and provided by law, and the assessment thereof by your Honorable Board is, to such extent, a double assessment upon complainant's tangible property in the streets, highways, public places and public waters of the City of New York and, therefore, illegal, unauthorized and void. Except for the purposes of assessment by the State Board of Tax Commissioners, the said property is not real estate nor assessable as such and,

under the provisions of Section 49 of the Tax Law, the said property is not taxable except upon the assessment made by the State Board of Tax Commissioners.

Second: Complainant further states that if it is intended, by the aforesaid assessment, to assess the pipes, connections and appurtenances situated upon real property of its patrons and in buildings to which complainant furnishes gas, which real property and buildings are not owned by the complainant or subject to any control or interest of the complainant, such assessment is illegal, unauthorized and void and should be cancelled.

Third: Complainant further states that Avenue B has not been officially opened north of 21st Street and the wall running across the same is connected with and forms a part of the buildings on the adjacent premises, and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property. Complainant further alleges that the derricks on Tompkins Street are not the property of the Complainant and, therefore, should not be assessed against it. The overhead bridges, tracks, pipes, coal conveyors, hoppers and other property included in the assessment of $39,000 in the Borough of Manhattan, and $8,000 in the Borough of The Bronx are connected with and form a part of the adjacent property and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property or is personal property and, as such, included in the personal tax assessment against your complainant, and the assessment thereof as real estate constitutes a double assessment and is, therefore, unauthorized, illegal and void.

Fourth: The assessments aforesaid are illegal and void for the further reason that they have not been entered in "The Annual Record of the Assessed Valuation of Real and Personal Estate," as prescribed and required by Section 892 of the Charter of the City of New York, but have been entered solely in "The Annual Record of Assessed Valuations of Real Estate of Corporations," which record is not sufficient to constitute a valid and legal assessment.

Fifth: The assessments aforesaid are illegal and void for the further reason that they do not sufficiently describe or identify the property intended to be assessed thereby.

Wherefore, complainant is aggrieved by the assessments aforesaid and makes application to have the same cancelled.

CONSOLIDATED GAS COMPANY OF NEW YORK,
By R. A. CARTER,
Vice-President.

STATE OF NEW YORK, *County of New York.*

R. A. Carter, being duly sworn, says that he is one of the Vice-Presidents of the Consolidated Gas Company of New York; that the foregoing statement, specifying the respects in which the assessments therein mentioned are incorrect, is true.

R. A. CARTER.

Sworn to before me,
November 12, 1914.

WALLACE YOUNG,
Notary Public County of New York No. 4266
(SEAL.) Registers No. 6012. Commission Expires
March 30, 1916

(Endorsed:) Real Estate of Corporations. P 19. Hearing. see application No. 2. Recn. Borough of Manhattan. The Bronx. p 15. F B. 1 Application for Correction of Assessed Valuation of Real Estate. Filed ——, 191— Section or Ward —— Volume —— Page 19. Block No. —— Identification Number —— Lot No. A12. Street or Avenue —— Name Consolidated Gas Company of New York. 1915, Assessed $38,700 by appt. Land Value $—— 1914, Assessed $—— Land Value $—— In Board Jan 30 1915. Approved. New York, ——, 191— The assessed Valuation of the Property referred to in this petition is hereby fixed at $38,700. W. P. Commissioners of Taxes and Assessments.

(Endorsed:) 12 E 3 Derricks on Tompkins St 25′ So of E 15 St val 300. Co Claim do not cover. see application 8. application 9. application 11. application 12. application 13. Manhattan. application 74. application 4. The Bronx. A12 The Bronx.

DEFENDANT'S EXHIBIT AA274.

1916.

Boroughs of Manhattan and The Bronx.

Application of the CONSOLIDATED GAS COMPANY OF NEW YORK for the cancellation of the assessments on Mains, etc.

To the Board of Taxes and Assessments of The City of New York:

The Consolidated Gas Company of New York is aggrieved by the following assessments, entered and made against it and against the New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Union Gas Light Company and Anthracite Gas Company, by your Honorable Board in the Annual Record of the Assessed Valuation of Real Estate of Corporations for the Boroughs of Manhattan and The Bronx, City of New York, for the year 1916, to-wit:

Annual Record of Assessed Valuation of Real Estate of Corporations, The City of New York, 1916.

Owner or Occupant	Sub-designation	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
		Manhattan.		
1. Consolidated Gas Company of New York, The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company (See Borough of The Bronx)	12-A	Brick wall across Ave. B north side E. 21 St.	Title Vested 12/2/06	
	12-B	Overhead bridge and coal conveyor across Pleasant Ave.		
	12-C	Tracks across East 21st St. bet. Aves. A and B.		
	12-D	Tunnel containing pipes and underground coal conveyor across Marginal St. and Ave. B north of E. 21st St. Tar outlet pipes foot East 21st St. on bulkhead and pier, also Steam Pipes. Building containing coal hopper, etc. Marginal St. bet. 21st and 22nd Sts.		
	12-E	1 ammonia 1 tar pipe in East 15th St. from a point 200 ft. west of Ave. D to the East River.		
	12-F	4 overhead wooden coal conveyors across 12th Ave. bet. W 41st and W 42d Sts. Overhead steel coal conveyor across 12th Ave. bet. W 41st and W 42d Sts. 3 two-inch and 3 three-inch pipes over 12th Ave. bet. W 41st and W 42d Sts. 2 oil and 1 tar pipe and 1 drip pot on North side of W 41st St.		
	12-H	2 Salt water suction pipes lengthwise in East 21st St. to East River.		
	12-I	Oil supply pipe lengthwise in E. 21st St. to East River.		
	12-K	Coal hoist, derrick and boiler engine house on Marginal St. bet. E. 21st and E. 22nd Sts.		
	12-N	Coal hoist, movable coal pockets, derrick, movable engine, steam pipe, tar pipe, stand-		

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
		ard gauge track (straight and curved) Section 6, B. 1692, Lot 17.		
	12-P	Conduit containing pipes, across 1st Ave. bet. 98th and 99th Sts. Salt water pipe across 1st Ave. bet. E. 98th and E. 99th Sts.....	..	$40,000.
	12-Q	Gas pipe in westerly side of right of way of New York Central Railroad from Dykman St. to about W. 200th St. Sections 2, 3, 4, 6, 8.		
2. New York Gas Light Company, Consolidated Gas Company of New York		Mains, pipes and appurtenances. Sections 1, 2, 3	599	$1,085,000.
See App No. 92—Franchises granted 1823 for 30 years Expired 1853				
3. Manhattan Gas Light Company, Consolidated Gas Company of New York		Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	600	1,400,000.
See App No. 24—Franchises granted 1848 for 20 years Expired 1868.				
4. Harlem Gas Light Company		Mains, pipes and appurtenances. Sections 5, 6, 7, 8.....	602	850,000.
See App No. 17—Franchises granted 1855 for 50 years Expired 1905				
5. Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of New York (See Borough of The Bronx)		Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	603	860,000.
See App No. 20—Franchises granted 1876 for 30 yrs Expired 1906 "forfeiture by Consolidation."				
6. Metropolitan Gas Light Company, Consolidated Gas Company of New York		Mains, pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
See App No. 25—Franchises granted 1868 for 30 years Expired 1898				

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
7. Knickerbocker Gas Light Company, Incpt July 10th 1876 it received Title to the *Assets* of the Union Gas Light Co Incp 1871 which claimed to be the Assignee of the Franchises of the Anthracite Gas L Co Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York		Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7.....	683	1,100,000.
See App No. 21—This latter company Anthracite Gas Co *had no legal right to assign its Franchise* which was granted by Ordinance Sept 17—1863 as amended May 26—1865 Revised Ordinance of 1866 This franchise 1886 was for 50 years expiring 1913				
		Bronx.		
8. Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York. See Borough of Manhattan		Mains, pipes and appurtenances, tangible property lengthwise in streets. Sections 9, 10, 11.....	603	20,000.
See Application No. 16 *Bronx* See above				
9. Consolidated Gas Company of N. Y.....		Tunnels, mains, pipes, appurtenances and right of way in private property on Sec. 11, B. 3243, and also across 28-73 and 28-99 the right of way of New York Central and Hudson River Railroad, Sec. 11....	A12 P.T.O. A12	$8,000.
See Application No. 3 *Bronx*				

Complainant alleges that it is a corporation organized and existing under the laws of the State of New York, having its principal office and place of business at No. 130 East 15th Street, in the Borough of Manhattan, City of New York, having been formed by the Consolidation of The New York Gas Light Company, Manhattan Gas Light Company, Metropolitan Gas Light Company, Municipal Gas Light Company, Knickerbocker Gas Light Company and the Harlem Gas Light Company, on the 10th day of November, 1884, and, by such consolidation, acquired all the mains, pipes, appurtenances and other property

of the said corporations. Complainant further alleges that the said assessments are erroneous and illegal in the following respects:

First: The property assessed as aforesaid, except the items of $40,000., in the Borough of Manhattan and $8,000, in the Borough of The Bronx, is a part of the special franchises of the complainant, as defined in subdivision 3 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, by the State Board of Tax Commissioners, for the year 1916, as part of the special franchises of the complainant, as directed and provided by law, and the assessment thereof by your Honorable Board is, to such extent, a double assessment upon complainant's tangible property in the streets, highways, public places and public waters of the City of New York and, therefore, illegal, unauthorized and void. Except for the purposes of assessment by the State Board of Tax Commissioners, the said property is not real estate nor assessable as such and, under the provisions of Section 49 of the Tax Law, the said property is not taxable except upon the assessment made by the State Board of Tax Commissioners.

Second: Complainant further states that if it is intended, by the aforesaid assessment, to assess the pipes, connections and appurtenances situated upon real property of its patrons and in buildings to which complainant furnishes gas, which real property and buildings are not owned by the complainant or subject to any control or interest of the complainant, such assessment is illegal, unauthorized and void and should be canceled.

Third: Complainant further states that Avenue B has not been officially opened north of 21st Street and the wall running across the same is connected with and forms a part of the buildings on the adjacent premises and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property. The overhead bridges, tracks, pipes, coal conveyors, hoppers and other property included in the assessment of $40,000 in the Borough of Manhattan, and $8,000, in the Borough of The Bronx, are connected with and form a part of the adjacent property and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property or is personal property and, as such, included in the personal tax assessment against your complainant, and the assessment thereof as real estate constitutes a double assessment and is, therefore, unauthorized, illegal and void.

Fourth: The assessments aforesaid are illegal and void for the further reason that they have not been entered in "The Annual Record of the Assessed Valuation of Real and Personal Estate," as prescribed and required by Section 892 of the

Charter of the City of New York, but have been entered solely in "The Annual Record of Assessed Valuations of Real Estate of Corporations," which record is not sufficient to constitute a valid and legal assessment.

Fifth: The assessments aforesaid are illegal and void for the further reason that they do not sufficiently describe or identify the property intended to be assessed thereby.

Wherefore, complainant is aggrieved by the assessments aforesaid and makes application to have the same canceled.

CONSOLIDATED GAS COMPANY OF NEW YORK,
By R. A. CARTER,
Vice-President.

STATE OF NEW YORK, *County of New York.*

R. A. Carter, being duly sworn, says that he is one of the Vice-Presidents of the Consolidated Gas Company of New York; that the foregoing statement, specifying the respects in which the assessments therein mentioned are incorrect, is true.

R. A. CARTER.

Sworn to before me,
November 9, 1915.
M. A. COSS,
Commissioner of Deeds, N. Y. City Residing in Kings Co. N. Y. County Clerks No. 1166, Register's No. 17073. Commission Expires Sept. 21, 1917.

(Endorsed:) Real Estate of Corporations. Hearing. 2. Borough of Manhattan. Application for Correction of Assessed Valuation of Real Estate. Filed ——, 191— Section or Ward —— Volume 1. Page 22. Block No. —— Identification Number A12. Street or Avenue —— Name Consolidated Gas Co. of New York. 1915, Assessed $38,700 C. Land Value $—— 1916, Assessed $40,000. Land Value $—— New York, ——, 191— The Assessed Valuation of the Property referred to in this petition is hereby fixed at $—— L. P. Commissioners of Taxes and Assessments. In Board Jan 31 1916. Approved.

(Endorsed:) Man p 15 P B 12 A Ave B Title Vested in City of N. Y. 12 2 86

DEFENDANT'S EXHIBIT AA275.

1917.

Boroughs of Manhattan and The Bronx.

Application of the CONSOLIDATED GAS COMPANY OF NEW YORK for the cancellation of the assessments on Mains, etc.

To the Board of Taxes and Assessments of The City of New York:

The Consolidated Gas Company of New York is aggrieved

by the following assessments, entered and made against it and against the New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Union Gas Light Company and Anthracite Gas Company, by your Honorable Board in the Annual Record of the Assessed Valuation of Real Estate of Corporations for the Boroughs of Manhattan and The Bronx, City of New York, for the year 1917, to-wit:

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
		Manhattan.		
Consolidated Gas Company of New York, The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company (See Borough of The Bronx).	12-A	Brick wall across Ave. B north side E. 21 St.		
	12-B	Overhead bridge and coal conveyor across Pleasant Ave.		
	12-C	Tracks across East 21st St. bet. Aves. A and B.		
	12-D	Tunnel containing pipes and underground coal conveyor across Marginal St. and Ave. B north of E. 21st St. Tar outlet pipes foot East 21st St. on bulkhead and pier, also Steam Pipes. Building containing coal hopper, etc. Marginal St. bet. 21st and 22nd Sts.		
	12-E	1 ammonia 1 tar pipe in East 15th St. from a point 200 ft. west of Ave. D to the East River.		
	12-F	4 overhead wooden coal conveyors across 12th Ave. bet. W 41st and W 42d Sts. Overhead steel coal conveyor across 12th Ave. bet. W 41st and W 42d Sts. 3 two-inch and 3 three-inch pipes over 12th Ave. bet. W 41st and W 42d Sts. 2 oil and 1 tar pipe and 1 drip pot on North side of W. 41st St.		
	12-H	2 Salt water suction pipes lengthwise in East 21st St. to East River.		
	12-I	Oil supply pipe lengthwise in E. 21st St. to East River.		

Owner or Occupant	Sub-designation	Description of Property	Identification number. A12	Value of Real estate with improvements thereon
	12-K	Coal hoist, derrick and boiler engine house on Marginal St. bet. E. 21st and E. 22nd Sts.		
	12-N	Coal hoist, movable coal pockets, derrick, movable engine, steam pipe, tar pipe, standard gauge track (straight and curved) Section 6, B 1692, Lot 17.		
	12-P	Conduit containing pipes, across 1st Ave. bet. E. 98th and E. 99th Sts. Salt water pipe across 1st Ave. bet. E. 98th and E. 99th Sts.	—	$40,000.
	12-Q	Gas pipe in westerly side of right of way of New York Central Railroad from Dykman St. to about W. 200th St. Sections 2, 3, 4, 6, 8.		
New York Gas Light Company, Consolidated Gas Company of New York.. *Manhattan.* Application No. 81		Mains, pipes and appurtenances. Sections 1, 2, 3	599	$1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York.. *Manhattan.* Application No. 20		Mains, pipes and appurtenances. Sections 2, 3, 4, 5	600	1,400,000.
Harlem Gas Light Company *Manhattan.* Application No. 15		Mains, pipes and appurtenances. Sections 5, 6, 7, 8	602	850,000.
Municipal Gas Light Company, Suc to Municipal Oxygen Gas Light Company, Consolidated Gas Company of New York (See Borough of The Bronx) *Manhattan.* Application No. 22		Mains, pipes and appurtenances. Sections 2, 3, 4, 5	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York *Manhattan.* Application No. 21		Mains, pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York		Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7	683	1,100,000.

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
Manhattan.				
Application No. 18				
		Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York. See Borough of Manhattan...		Mains, pipes and appurtenances, tangible property lengthwise in streets. Sections 9, 10, 11.....	603	20,000.
Bronx.				
Application No. 19				
Consolidated Gas Company of N. Y.....		Tunnels, mains, pipes, appurtenances and right of way in private property on Sec. 11, B. 3243, and also across 28-73 and 28-99 the right of way of the New York Central Railroad Comp., Sec. 11.....	..	$8,000.
Bronx.				
Application No. 2				

Complainant alleges that it is a corporation organized under the laws of the State of New York, with its principal office and place of business at No. 130 East 15th Street, in the Borough of Manhattan, City of New York, having been formed by the consolidation of The New York Gas Light Company, Manhattan Gas Light Company, Metropolitan Gas Light Company, Municipal Gas Light Company, Knickerbocker Gas Light Company and the Harlem Gas Light Company, on the 10th day of November, 1884, and, by such consolidation, acquired all the mains, pipes, appurtenances and other property of the said corporations. Complainant further alleges that the said assessments are erroneous and illegal in the following respects:

First: The property assessed as aforesaid, except the items of $40,000., in the Borough of Manhattan and $8,000, in the Borough of The Bronx, is a part of the special franchises of the complainant, as defined in subdivision 6 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, by the State Tax Commission, for the year 1917, as part of the special franchises of the complainant, as directed and provided by law, and the assessment thereof by your Honorable Board is, to such extent, a double assessment upon complainant's tangible property in the streets, highways, public places and public waters of the City of New York and, therefore, illegal, unauthorized and void. Except for the purposes of assessment by the State Tax Commission, the said property is not real estate nor assessable as such and, under the provisions of Section 49 of the Tax Law, the said property is not taxable except upon the assessment made by the State Tax Commission.

Second: Complainant further states that if it is intended, by the aforesaid assessment, to assess the pipes, connections and appurtenances situated upon real property of its patrons and in buildings to which complainant furnishes gas, which real property and buildings are not owned by the complainant or subject to any control or interest of the complainant, such assessment is illegal, unauthorized and void and should be canceled.

Third: Complainant further states that Avenue B has not been officially opened north of 21st Street and the wall running across the same is connected with and forms a part of the buildings on the adjacent premises and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property. The overhead bridges, tracks, pipes, coal conveyors, hoppers and other property included in the assessment of $40,000 in the Borough of Manhattan, and $8,000, in the Borough of The Bronx, are connected with and form a part of the adjacent property and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property or is personal property and, as such, included in the personal tax assessment against your complainant, and the assessment thereof as real estate constitutes a double assessment and is, therefore, unauthorized, illegal and void.

Fourth: The assessments aforesaid are illegal and void for the further reason that they have not been entered in "The Annual Record of the Assessed Valuation of Real and Personal Estate," as prescribed and required by Section 892 of the Charter of the City of New York, but have been entered solely in the Annual Record of Assessed Valuations of Real Estate of Corporations, which record is not sufficient to constitute a valid and legal assessment.

Fifth: The assessments aforesaid are illegal and void for the further reason that they do not sufficiently describe or identify the property intended to be assessed thereby.

Wherefore, complainant is aggrieved by the assessments aforesaid and makes application to have the same canceled.

CONSOLIDATED GAS COMPANY OF NEW YORK,
By R. A. CARTER,
Vice-President.

STATE OF NEW YORK, *County of New York*, ss.:

R. A. Carter, being duly sworn, says that he is one of the Vice-Presidents of the Consolidated Gas Company of New York; that the foregoing statement, specifying the respects in which the assessments therein mentioned are incorrect, is true.

(SEAL.) R. A. CARTER.

Sworn to before me,
November 11th, 1916.

EDGAR S. MURRAY,

(SEAL.) Notary Public Bronx County No. 43. Certificate filed in New York County No. 28. Bronx County Registers No. 808. New York County Registers No. 8053. Commission expires March 30, 1918.

(Endorsed:) Real Estate of Corporations. Hearing. 2B. 15. Borough of Manhattan. 2. Application for Correction of Assessed Valuation of Real Estate. Filed —— 191— Section or Ward —— Volume 1. Page 21. Block No. —— Identification Number A12. Street or Avenue —— Name Consolidated Gas Co. of N. Y. 1917, Assessed $40,000. Land Value $—— 1916, Assessed $40,000. Land Value $—— New York, —— 191— The assessed Valuation of the Property referred to in this petition is hereby fixed at $36,000. T. P. W. Commissioners of Taxes and Assessments. In Board Jan 29 1917. Approved. Dep 10%.

DEFENDANT'S EXHIBIT AA276.

1918.

Boroughs of Manhattan and The Bronx.

Application of the CONSOLIDATED GAS COMPANY OF NEW YORK for the cancellation of the assessments on Mains, etc.

To the Board of Taxes and Assessments of The City of New York:

The Consolidated Gas Company of New York is aggrieved by the following assessments, entered and made against it and against the New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Union Gas Light Company and Anthracite Gas Company, by your Honorable Board in the Annual Record of the Assessed Valuation of Real Estate of Corporations for the Boroughs of Manhattan and The Bronx, City of New York, for the year 1918, to-wit:

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
		Manhattan.		
Consolidated Gas Company of New York, The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker Gas Light Company (See Borough of The Bronx).	12-A	Brick wall across Ave. B north side E. 21 St.		
	12-B	Overhead bridge and coal conveyor across Pleasant Ave.		
	12-C	Tracks across East 21st St. bet. Aves. A and B.		
	12-D	Tunnel containing pipes and underground coal conveyor across Marginal St. and Ave. B north of E. 21st St. Tar-outlet pipes foot East 21st St. on bulkhead and pier, also Steam Pipes. Building containing coal hopper, etc. Marginal St. bet. 21st and 22nd Sts.		
	12-E	1 ammonia 1 tar pipe in East 15th St. from a point 200 ft. west of Ave. D to the East River. Tunnels across Ave. D about 5 ft. south of E. 15th St.		
	12-F	4 overhead wooden coal conveyors across 12th Ave. bet. W 41st and W 42d Sts. Overhead steel coal conveyor across 12th Ave. bet. W 41st and W 42d Sts. 3 two-inch and 3 three-inch pipes over 12th Ave. bet. W 41st and W 42d Sts. 2 oil and 1 tar pipe and 1 drip pot on North side of W 41st St.		
	12-H	2 Salt water suction pipes lengthwise in East 21st St. to East River.		
	12-I	Oil supply pipe lengthwise in E. 21st St. to East River.		
	12-K	Coal hoist, derrick and boiler engine house on Marginal St. bet. E. 21st and E. 22nd Sts.		

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
	12-N	Coal hoist, movable coal pockets, derrick, movable engine, steam pipe, tar pipe, standard gauge track (straight and curved) Section 6, B. 1692, Lot 17.		
	12-P	Conduit containing pipes, across 1st Ave. bet. E 98th and E 99th Sts. Salt water pipe across 1st Ave. bet. E. 98th and E. 99th Sts.	..	$39,500.
	12-Q	Gas pipe in westerly side of right of way of New York Central Railroad from Dykman St. to about W. 200th St. Sections 2, 3, 4, 6, 8.		
New York Gas Light Company, Consolidated Gas Company of New York.. Application No. 75		Mains, pipes and appurtenances. Sections 1, 2, 3	599	$1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York.. Application No. 14		Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	600	1,400,000.
Harlem Gas Light Company Application No. 9		Mains, pipes and appurtenances. Sections 5, 6, 7, 8.....	602	850,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of New York (See Borough of The Bronx) ..... Application No. 16		Mains, pipes and appurtenances. Sections 2, 3, 4, 5.....	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York ..... Application No. 13		Mains, pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York ..... Application No. 12		Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7.....	683	1,100,000.
		Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York. See Borough of Manhattan...		Mains, pipes and appurtenances, tangible property lengthwise in streets. Sections 9, 10, 11.....	603	20,000.

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
See Application No. 8 Bronx				
Consolidated Gas Company of N. Y..... Application No. 18		Tunnels, mains, pipes, appurtenances and right of way in private property on Sec. 11, B. 3243, and also across 28-73 and 28-99 the right of way of the New York Central Railroad Comp., Sec. 11.....	A12	$8,000
See Memo Application No. 18 Bronx *as to rights* etc.				

Complainant alleges that it is a corporation organized under the laws of the State of New York, with its principal office and place of business at No. 130 East 15th Street, in the Borough of Manhattan, City of New York, having been formed by the consolidation of The New York Gas Light Company, Manhattan Gas Light Company, Metropolitan Gas Light Company, Municipal Gas Light Company, Knickerbocker Gas Light Company and the Harlem Gas Light Company, on the 10th day of November, 1884, and, by such consolidation, acquired all the mains, pipes, appurtenances and other property of the said corporations. Complainant further alleges that the said assessments are erroneous and illegal in the following respects:

First: The property assessed as aforesaid, except the items of $39,500., in the Borough of Manhattan and $8,000, in the Borough of The Bronx, is a part of the special franchises of the complainant, as defined in subdivision 6 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, by the State Tax Commission, for the year 1918, as part of the special franchises of the complainant, as directed and provided by law, and the assessment thereof by your Honorable Board is, to such extent, a double assessment upon complainant's tangible property in the streets, highways, public places and public waters of the City of New York and, therefore, illegal, unauthorized and void. Except for the purposes of assessment by the State Tax Commission, the said property is not real estate nor assessable as such and, under the provisions of Section 49 of the Tax Law, the said property is not taxable except upon the assessment made by the State Tax Commission.

Second: Complainant further states that if it is intended, by the aforesaid assessment, to assess the pipes, connections and appurtenances situated upon real property of its patrons and in buildings to which complainant furnishes gas, which real property and buildings are not owned by the complainant

or subject to any control or interest of the complainant, such assessment is illegal, unauthorized and void and should be canceled.

Third: Complainant further states that Avenue B has not been officially opened north of 21st Street and the wall, if any, running across the same is connected with and forms a part of the buildings on the adjacent premises and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property. The overhead bridges, tracks, pipes, coal conveyors, hoppers and other property included in the assessment of $39,500, in the Borough of Manhattan, and $8,000, in the Borough of The Bronx, are connected with and form a part of the adjacent property and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property or is personal property and, as such, included in the personal tax assessment against your complainant, and the assessment thereof as real estate constitutes a double assessment and is, therefore, unauthorized, illegal and void.

Fourth: The assessments aforesaid are illegal and void for the further reason that they have not been entered in "The Annual Record of the Assessed Valuation of Real and Personal Estate," as prescribed and required by Section 892 of the Charter of the City of New York, but have been entered solely in the Annual Record of Assessed Valuations of Real Estate of Corporations, which record is not sufficient to constitute a valid and legal assessment.

Fifth: The assessments aforesaid are illegal and void for the further reason that they do not sufficiently describe or identify the property intended to be assessed thereby.

Wherefore, complainant is aggrieved by the assessments aforesaid and makes application to have the same canceled.

CONSOLIDATED GAS COMPANY OF NEW YORK,
By R. A. CARTER,
Vice-President.

STATE OF NEW YORK, *County of New York, ss.:*

R. A. Carter, being duly sworn, says that he is one of the Vice-Presidents of the Consolidated Gas Company of New York; that the foregoing statement, specifying the respects in which the assessments therein mentioned are incorrect, is true.

R. A. CARTER.

Sworn to before me,
November 14, 1917.

EDGAR S. MURRAY,
Notary Public Bronx County No. 43. Certificate filed in New York County No. 28. Bronx County Registers No. 808. New York County Registers No. 8053. Commission expires March 30, 1919.

(SEAL.)

(Endorsed:) Real Estate of Corporations. Hearing. F. B. (25) Borough of Manhattan. 2. Application for Correction of Assessed Valuation of Real Estate. Filed —— 191— Section or Ward —— Volume —— Page 19. Block No. —— Identification Number A12. Street or Avenue —— Name Consolidated Gas Co. of N. Y. 1918, Assessed, $39,500. Land Value $—— 1917, Assessed $36,000 C. Land Value $—— New York, Jan 23 1918. The Assessed Valuation of the Property referred to in this petition is hereby fixed at $—— C I W. C. Commissioners of Taxes and Assessments. In Board Jan 30 1918. Approved.

(Endorsed:) Appl Con Gas Co. No. 2 Manhattan. No. 18 Bronx. 9 Harlem G L Co. 12 Knickerbocker G L Co. 14 Manhattan G L Co. 15 Metropolitan G L Co. 16 Municipal G L Co. 75 N. Y Gas L Co. No. 8 Bronx. see No. 2 Application Manhattan.

DEFENDANT'S EXHIBIT AA277.

1919.

Boroughs of Manhattan and The Bronx.

Application of the CONSOLIDATED GAS COMPANY OF NEW YORK for the cancellation of the assessments on Mains, etc.

To the Board of Taxes and Assessments of The City of New York:

The Consolidated Gas Company of New York is aggrieved by the following assessments, entered and made against it and against the New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company, Metropolitan Gas Light Company, Knickerbocker Gas Light Company, Union Gas Light Company and Anthracite Gas Company, by your Honorable Board in the Annual Record of the Assessed Valuation of Real Estate of Corporations for the Boroughs of Manhattan and The Bronx, City of New York, for the year 1919, to-wit:

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon
		Manhattan.		
Consolidated Gas Company of New York, The New York Gas Light Company, Manhattan Gas Light Company, Harlem Gas Light Company, Municipal Gas Light Company (Man. & Bronx), Metropolitan Gas Light Company, Knickerbocker	12-B	Overhead bridge and coal conveyor across Pleasant Avenue.		
	12 D	Brick wall across Ave. B north side E. 21st St.		
		Tracks across E. 21st St. bet. Aves. A and B.		
		Tunnel containing pipes		

Owner or Occupant.	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
Gas Light Company (See Borough of The Bronx).		and underground coal conveyor across Marginal St. and Ave. B north of E. 21st St. Tar outlet pipes foot E. 21st St. on bulkhead and pier, also Steam Pipes. Building containing coal hopper, etc. Marginal St. bet. E. 21st and E. 22nd Sts.		
		2 Salt water suction pipes lengthwise in E. 21st St. to East River.	..	$39,500.
		Oil supply pipe lengthwise in E. 21st St. to East River.		
		Coal hoist, derrick and boiler engine house on Marginal St. bet. E. 21st and E. 22nd Sts.		
	12-E	1 ammonia 1 tar pipe in East 15th St. from a point 200 ft. west of Ave. D to the East River.		
	12-F	4 overhead wooden coal conveyors across 12th Ave. bet. W. 41st and W. 42d Sts. Overhead steel coal conveyor across 12th Ave. bet. W. 41st and W. 42d Sts. 3 two-inch and 3 three-inch pipes over 12th Ave. bet. W. 41st and W. 42d Sts. 2 oil and 1 tar pipe and 1 drip pot on North side of W. 41st St.		
	12-P	Coal hoist, movable coal pockets, derrick, movable engine, steam pipe, tar pipe, standard gauge track (straight and curved) Section 6, B. 1692, Lot 17. Conduit containing pipes, across 1st Ave. bet. E. 98th and E. 99th Sts. Salt water pipe across 1st Ave. bet. E. 98th and E. 99th Sts. Dock Lien.		

Owner or Occupant	Sub-designation.	Description of Property.	Identification number. A12	Value of Real estate with improvements thereon.
	12-Q	Gas pipe in westerly side of right of way of New York Central Railroad from Dykman St. to about W. 200th St. Sections 2, 3, 4, 6, 8		
New York Gas Light Company, Consolidated Gas Company of New York..		Mains, pipes and appurtenances. Sections 1, 2, 3	599	$1,085,000.
Manhattan Gas Light Company, Consolidated Gas Company of New York..		Mains, pipes and appurtenances. Sections 2, 3, 4, 5	600	1,400,000.
Harlem Gas Light Company		Mains, pipes and appurtenances. Sections 5, 6, 7, 8	602	850,000.
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Company, Consolidated Gas Company of New York (See Borough of The Bronx)		Mains, pipes and appurtenances. Sections 2, 3, 4, 5	603	860,000.
Metropolitan Gas Light Company, Consolidated Gas Company of New York		Mains, pipes and appurtenances. Sections 3, 4, 5	601	1,210,000.
Knickerbocker Gas Light Company, Union Gas Light Company, Anthracite Gas Company, Consolidated Gas Company of New York		Mains, pipes, connections and appurtenances. Sections 3, 4, 5, 6, 7	683	1,100,000.
		Bronx.		
Municipal Gas Light Company, Suc. to Municipal Oxygen Gas Light Co., Consolidated Gas Company of New York. See Borough of Manhattan...		Mains, pipes and appurtenances, tangible property lengthwise in streets. Sections 9, 10, 11	603	20,000.
Consolidated Gas Company of N. Y. F B p 15 Bronx		Tunnels, mains, pipes, appurtenances and right of way in private property on Sec. 11, B. 3243, lot 7 and also across 28-73 and 28-99 the right of way of the New York Central Railroad Comp. Sec. 11	A12	8,000.

Complainant alleges that it is a corporation organized under the laws of the State of New York, with its principal office and place of business at No. 130 East 15th Street, in the Borough of Manhattan, City of New York, having been formed by the consolidation of The New York Gas Light Company, Manhattan Gas Light Company, Metropolitan Gas Light Company,

Municipal Gas Light Company, Knickerbocker Gas Light Company and the Harlem Gas Light Company, on the 10th day of November, 1884, and, by such consolidation, acquired all the mains, pipes, appurtenances and other property of the said corporations. Complainant further alleges that the said assessments are erroneous and illegal in the following respects:

First: The property assessed as aforesaid, except the items of $39,500., in the Borough of Manhattan and $8,000, in the Borough of The Bronx, is a part of the special franchises of the complainant, as defined in subdivision 6 of Section 2 of the Tax Law, and will be assessed, as complainant is informed and believes, by the State Tax Commission, for the year 1919, as part of the special franchises of the complainant, as directed and provided by law, and the assessment thereof by your Honorable Board is, to such extent, a double assessment upon complainant's tangible property in the streets, highways, public places and public waters of the City of New York and, therefore, illegal, unauthorized and void. Except for the purposes of assessment by the State Tax Commission, the said property is not real estate nor assessable as such and, under the provisions of Section 49 of the Tax Law, the said property is not taxable except upon the assessment made by the State Tax Commission.

Second: Complainant further states that if it is intended, by the aforesaid assessment, to assess the pipes, connections and appurtenances situated upon real property of its patrons and in buildings to which complainant furnishes gas, which real property and buildings are not owned by the complainant or subject to any control or interest of the complainant, such assessment is illegal, unauthorized and void and should be canceled.

Third: Complainant further states that the overhead bridges, tracks, pipes, coal conveyors, hoppers and other property included in the assessment of $39,500, in the Borough of Manhattan, and $8,000, in the Borough of The Bronx, are connected with and form a part of the adjacent property and, as complainant is informed and verily believes, the value thereof is included in the assessment of the abutting property, or the property so assessed constitutes personal property and, as such, is included in the personal tax assessment against your complainant, and the assessment thereof as real estate constitutes a double assessment and is, therefore, unauthorized, illegal and void.

Fourth: The assessments aforesaid are illegal and void for the further reason that they have not been entered in "The Annual Record of the Assessed Valuation of Real and Personal

Estate," as prescribed and required by Section 892 of the Charter of the City of New York, but have been entered solely in the Annual Record of Assessed Valuations of Real Estate of Corporations, which record is not sufficient to constitute a valid and legal assessment.

Fifth: The assessments aforesaid are illegal and void for the further reason that they do not sufficiently describe or identify the property intended to be assessed thereby.

Assessments are O. K. made under former Sec 891A amended 1916. See chap 471 re-named as Sec 891B.

Without waiving any of the objections hereinbefore contained, complainant further alleges, as follows:

Sixth: The assessments complained of in this application are further erroneous by reason of overvaluation, for purposes of taxation, in that your Honorable Board and the Deputy Tax Commissioners acting under your instructions, have assessed the aforesaid property at said respective sums, whereas, because of taxes, increased cost of operation and statutory regulation of its rates the earnings of complainant were so impaired that it was able to earn during the year ending September 30, 1918, only approximately 6% upon a value of its land, without improvements, used in the manufacture and sale of gas and was prevented from earning any return whatsoever upon the aforesaid property. The said property, therefore, on October 1, 1918, had no value for purposes of taxation and the said assessments should, accordingly, be cancelled.

A hearing on this application is respectfully requested.

Wherefore, complainant is aggrieved by the assessments aforesaid and makes application to have the same canceled.

CONSOLIDATED GAS COMPANY OF NEW YORK,
By R. A. CARTER,
Vice-President.

STATE OF NEW YORK, *County of New York, ss.:*

R. A. Carter, being duly sworn, says that he is one of the Vice-Presidents of the Consolidated Gas Company of New York; that the foregoing statement, specifying the respects in which the assessments therein mentioned are incorrect, is true.

R. A. CARTER.

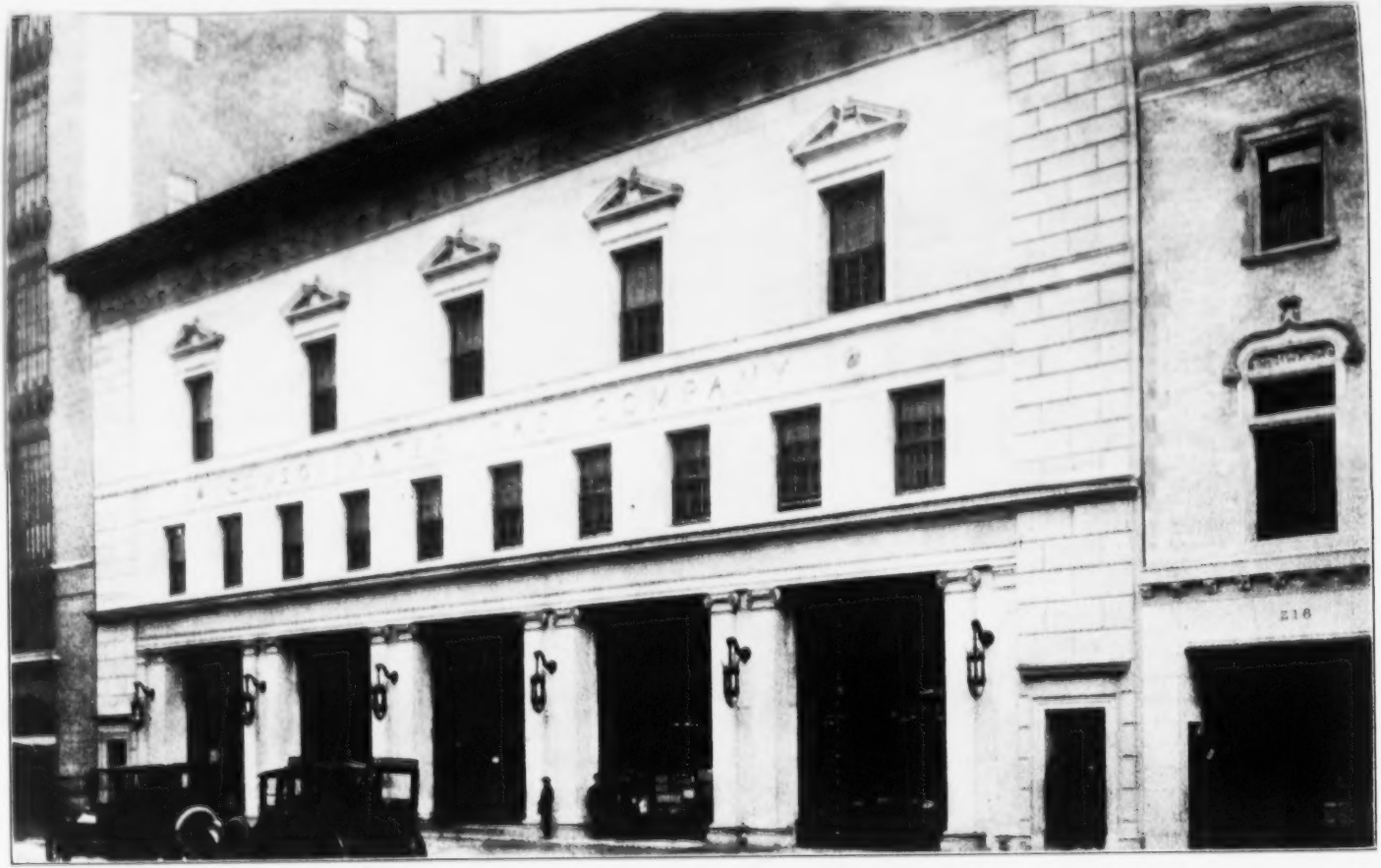
Sworn to before me,
November 13, 1918.

M. A. COSS,
Commissioner of Deeds. N. Y. County Clerk's No. 255. Commission expires Sept. 18, 1919.

(Endorsed:) Real Estate of Corporations. Hearing. p 25 F B. Application by Owner or Lessee. Borough of Manhattan. 1. Application for Correction of Original Assessed Valuation of Real Estate. Filed —— 191— Section —— Volume —— Page 19. Block No. —— Lot No. —— Identification Number A12. House No. —— St. or Ave. Name Consolidated Gas Co of N Y. Year 1919 Land Value $—— Total Value $39,500. Year 1918 Land Value $—— Total Value $39,500. New York, January 1919. The Assessed Valuation of the Property referred to in this petition is hereby fixed at $—— C J H. Commissioners of Taxes and Assessments. Approved Jan 31 1919 in Board. In Board Jan 22 1919. Approved.

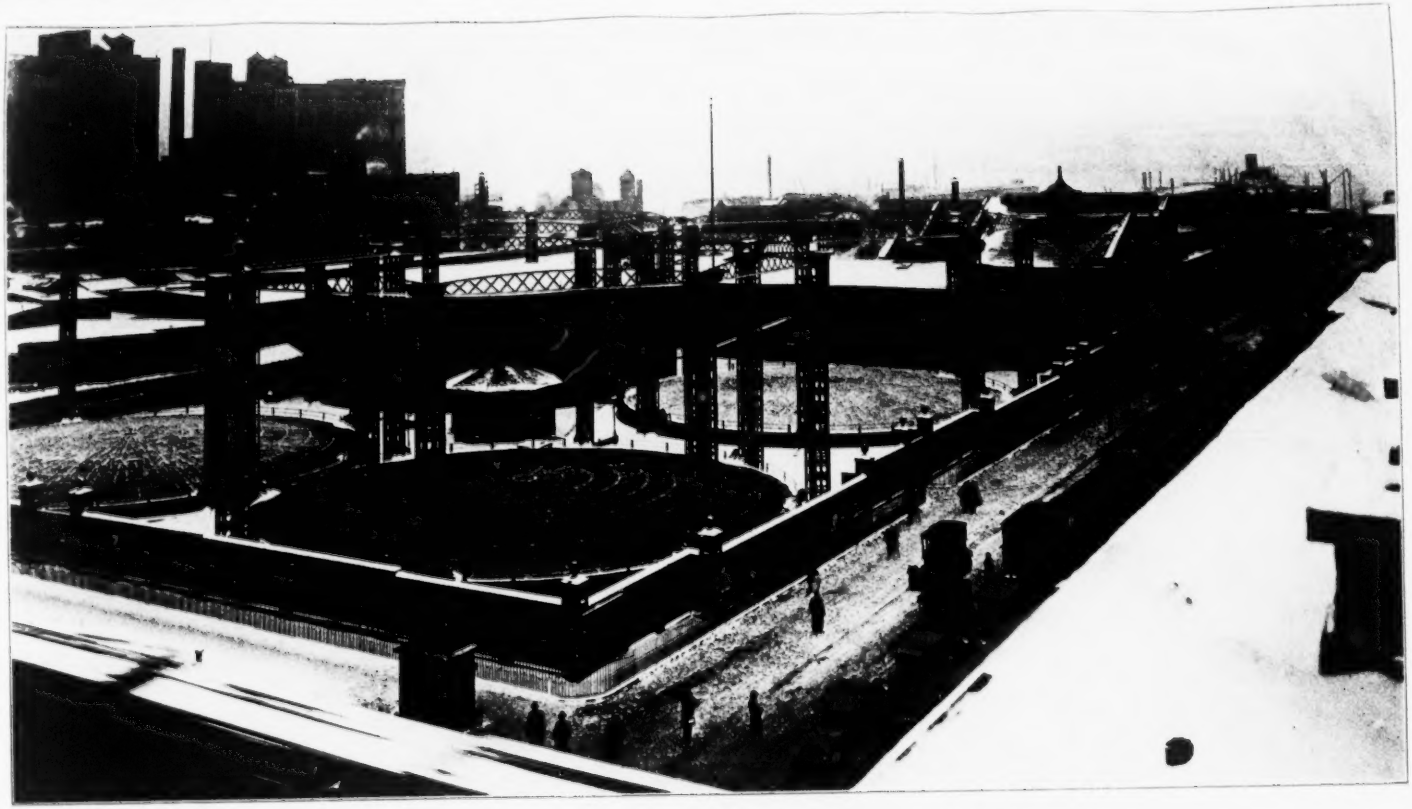
(Endorsed:) Sec 2. Sub 6. Defense. The terms "Land" "Real Estate" & Real Property include the Land itself all mains pipe in upon placed in upon above or under any public or private Street for conducting Gas, oil or other substance. a. Franchise rights authority or permits for franchise Taxation shall be known as A. S. F. A Special Franchise shall be deemed to include the value of the tangible property in connection with the Special Franchises. Application includes Calendar No 11 Harlem Gas Light Co. 16 Knickerbocker G Lgt Co. 17 Manhattan G Lgt Co. 18 Metropolitan G Lt Co. 13 Municipal G Lt Co. 79 New York G L Co. Sec 49. Tax on Special Franchises not to affect other Taxes also see p 5. A Resolution of the Board of Estimate in re to Revocate Privileges made pursuant to the provisions of Chaps 629 630 & 631 Laws 1905. A As Stran Decision.

DEFENDANT'S EXHIBITS AA278-293.
Photographs of Complainant's properties.

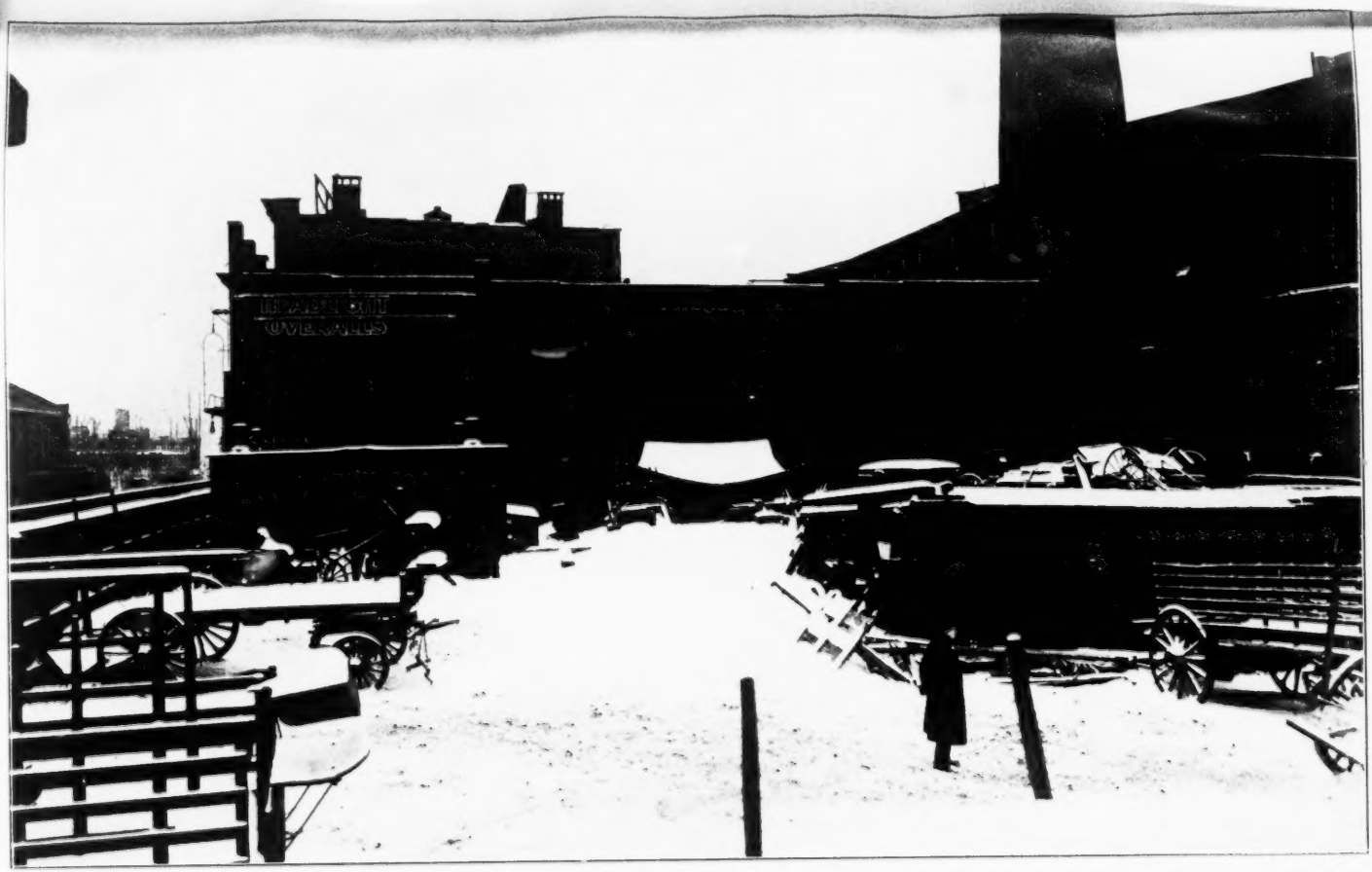


57th Street, West

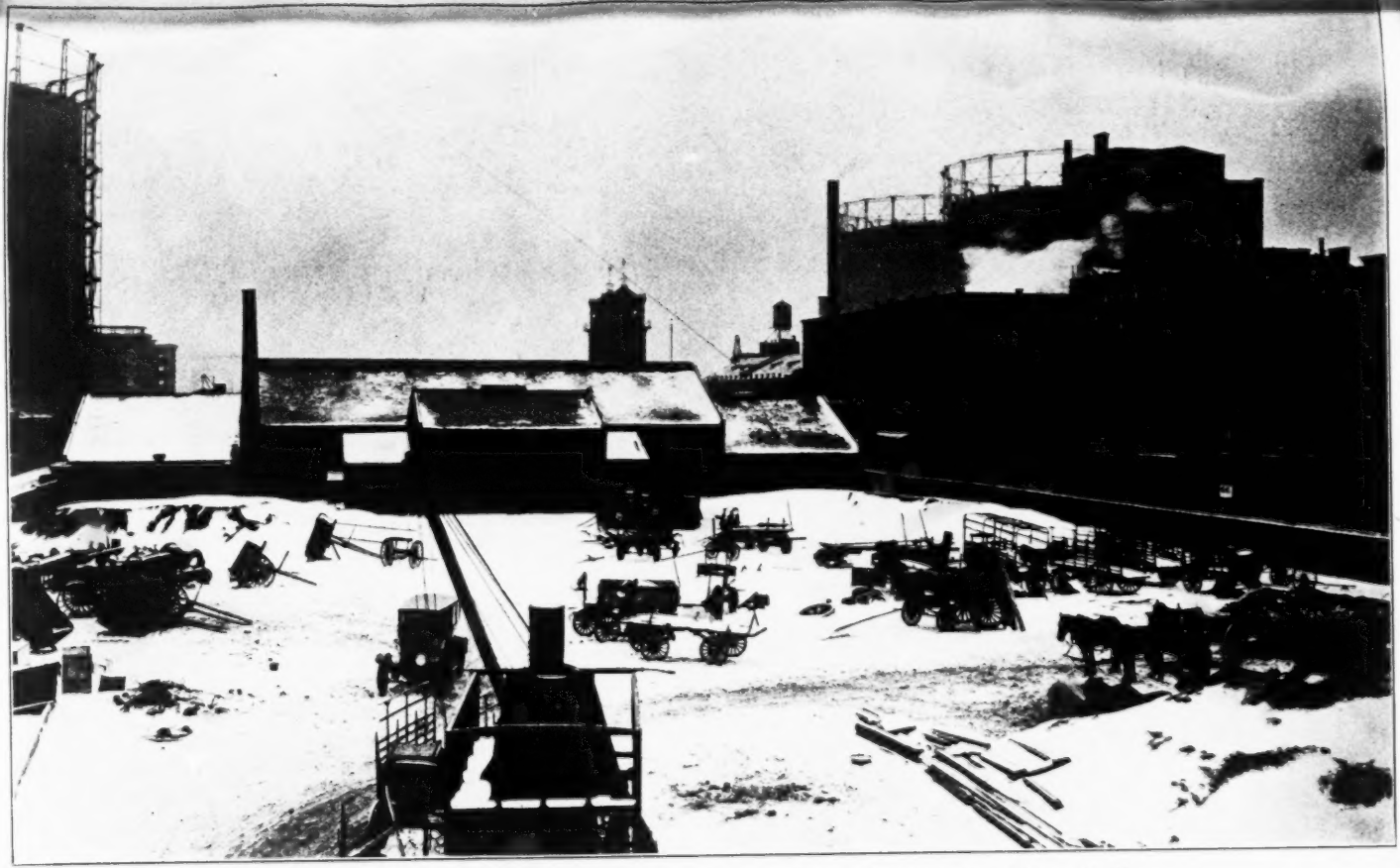
View Looking E. showing Old Coal Sheds, Bet. 41st and 42d Sts.



View S. W. from N. E. Cor. 42nd St. and 11th Ave.



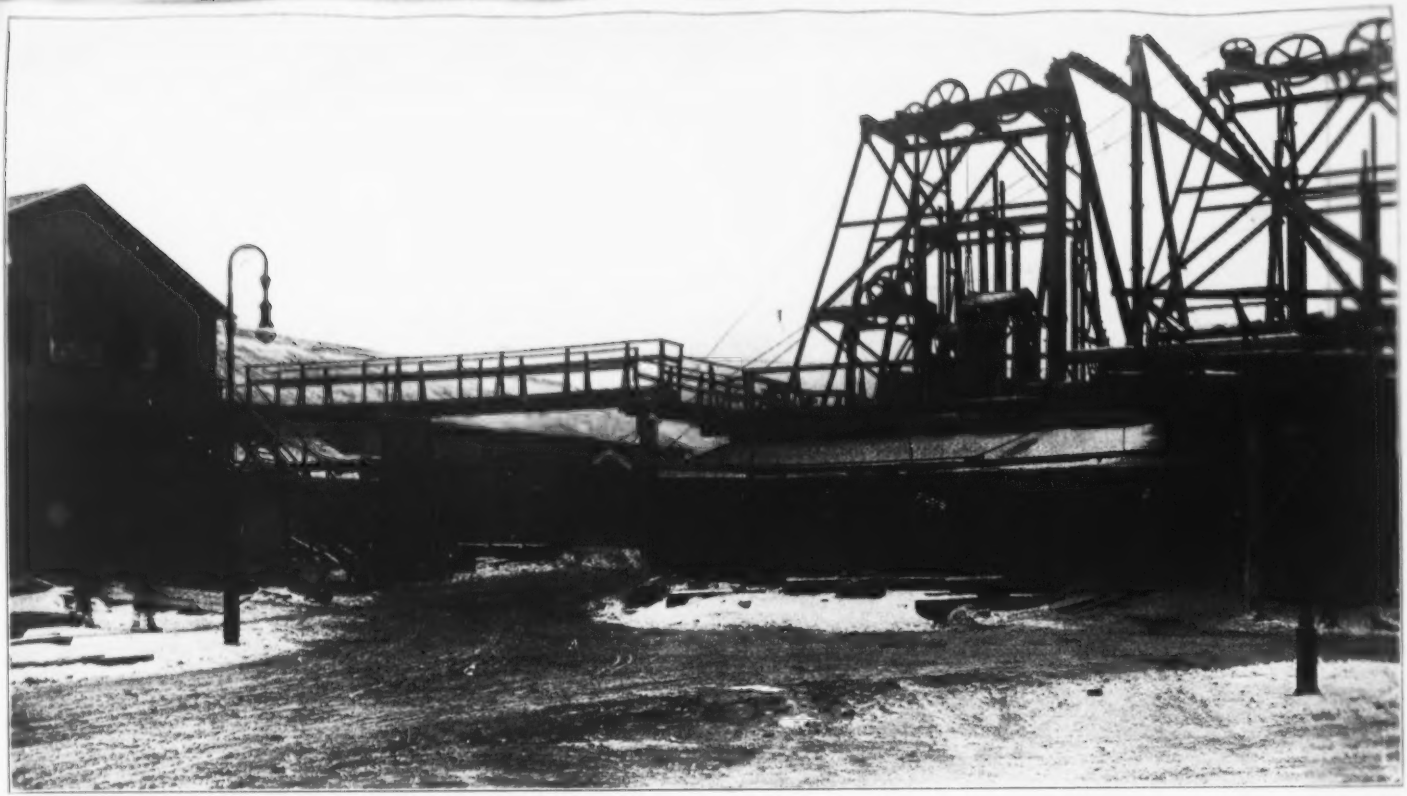
12d St. Bet. 11th and 12th Aves. View N. W.



Block West of Ave. C. Between E. 14th and 15th Streets—View S. E.

Block W. of Ave. C. Bet. 14th and 15th Sts. View N. W.

View S. E., 15th St. and Ave. D.



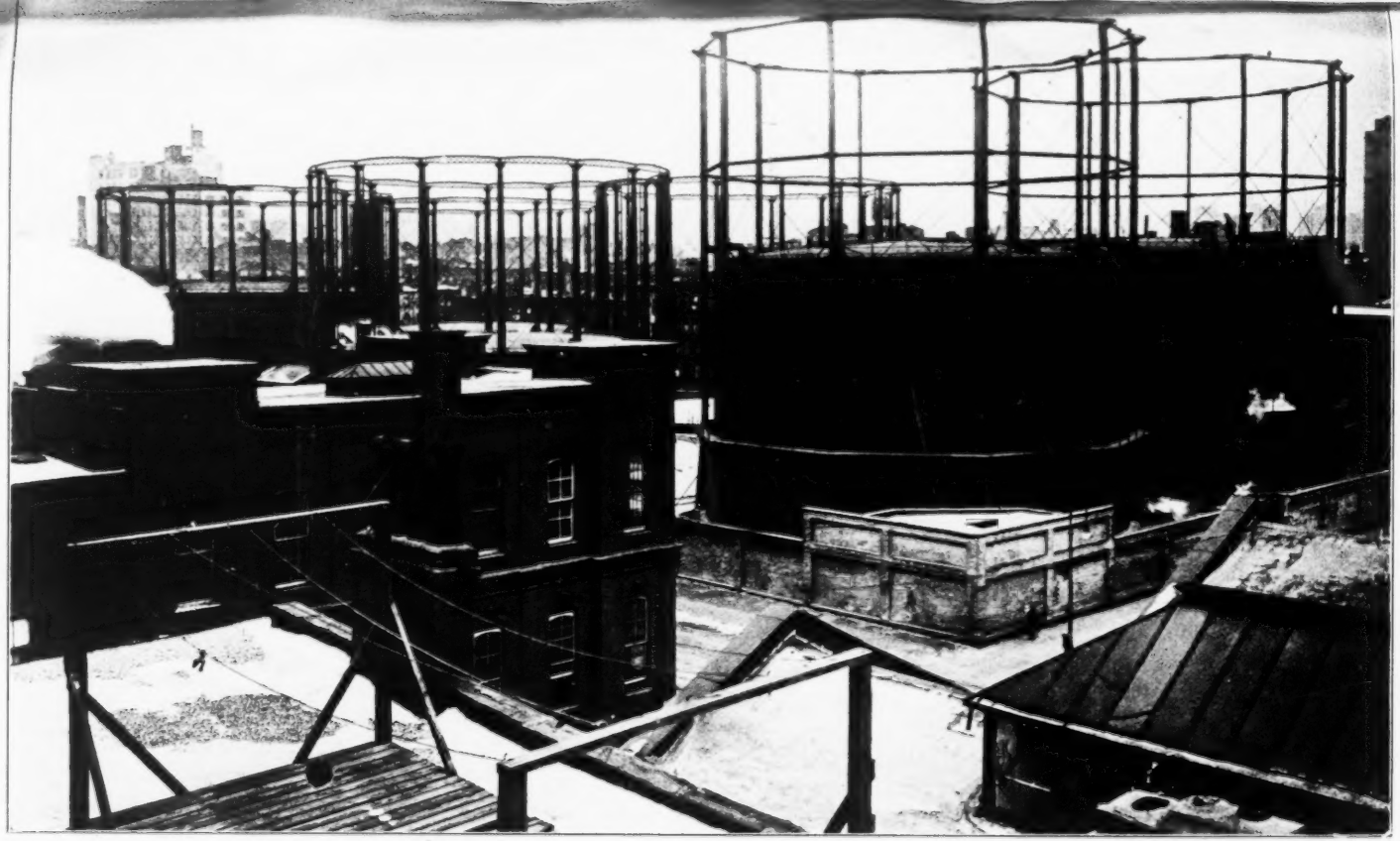
View N. E. Ave. D. and 14th St.

View S. W. Bet. 14th and 15th Streets and East River.

View N. W. Block bet. 17th and 18th Sts. W. of Ave. C.

327 Ave. A. North of E. 20th St.

Block Bet. 20th and 21st Sts. W. of Ave. A. View W.



View of Holders, Bet. 21st and 22nd Sts. West of Ave. A. View N. W.

Old Oil Benches, 21st and 22d Streets, Bet. Avenues A and B. Inside of Building, N. Side.

View of Hazelton Boilers—21st and 22d Streets, Bet. Aves. A. and B. Inside of Building.

View of Old Benches east of Boiler House, 99th St. and 2nd Ave.

DEFENDANT'S EXHIBIT AA294.

Being Complainant's Exhibit 80 in Prior Case.

CONSOLIDATED GAS COMPANY OF NEW YORK.

STATEMENT OF ASSETS AND LIABILITIES, OCTOBER 31ST, 1905.

Investments in the Gas Business:		Assets.	Liabilities.
Plant and Property—Manhattan	$47,664,984.91		
Plant and Property—Astoria	5,560,000.00		
		$53,224,984.91	
Material and Supplies		616,470.08	
National Coke and Coal Co.		50,000.00	
Due from Consumers and Others, and Temporary Investments and Loans	8,517,071.00		
Excluding (a)	6,517,071.00		
		2,000,000.00	
Cash	7,200,423.64		
Excluding (a)	6,200,423.64		
		1,000,000.00	
		$56,891,454.99	
			$41,356,409.86
Derived from—			
Capital Stock (part)			
Convertible Debentures issued 1904	19,857,000.00		
Excluding (a)	12,717,494.64		
			7,140,105.36
Debenture Bonds issued 1888			1,387,000.00
Insurance Fund and Bond Premium			303,908.93
Renewals and Contingencies Fund			971,101.87
Consumers' Deposits			904,520.07
Accounts payable and Accrued Charges (part)			3,281,711.52
Surplus			1,546,697.38
			$56,891,454.99
Investments in the Gas Business Excluded Above:			
Due from Consumers and Others, and from Temporary Investments and Loans		$6,517,071.00	
Cash		6,200,423.64	
		$12,717,494.64	
Derived from—			
Convertible Debentures issued 1904, Excluded Above			$12,717,494.64
Total in Gas Business		$69,608,949.63	$69,608,949.63
Investments in Securities of Other Companies:			
Total Amount		$53,041,134.52	
Derived from—			
Capital Stock (balance)			38,643,590.14
Premium on Capital Stock			14,322,217.95
Accounts payable and Accrued Charges (balance)			75,326.43
Total Book Values		$122,650,084.15	$122,650,084.15

DEFENDANT'S EXHIBIT AA295.

7306 Being Complainant's Exhibit 81 in Prior Case.

CONSOLIDATED GAS COMPANY OF NEW YORK.

INVESTMENTS IN THE GAS BUSINESS, OCTOBER 31, 1905.

Real Estate (Land and Office Buildings)	$10,929,789.57
Plant (Manufacturing and Holders)	16,087,428.72
Mains	7,852,151.03
Services	1,212,071.09
Meters, Meter Cocks and Connections, and miscellaneous Personal property	3,802,544.50
	39,883,984.91
Material and Supplies	616,470.08
Cash Working Capital	1,000,000.00
Accounts Receivable	2,000,000.00
Invested in Gas Manufacturing Plant at Astoria (through ownership of all outstanding stock and securities of The Astoria Light, Heat and Power Company)	5,560,000.00
Invested in Cartage Plant (through ownership of entire stock of National Coke and Coal Company)	50,000.00
Total	49,110,454.99
In addition to the foregoing, the Consolidated Gas Company then had in hand, from proceeds of its Debentures of July 1st, 1904, $6,200,423.64 in cash and $6,517,071.00 in temporary investments, pending investment thereof in further construction then in progress, as will hereinafter appear	12,717,494.64
Making a total investment of tangible assets in the said gas business of	$61,827,949.63

DEFENDANT'S EXHIBIT AA296.

Copy

CONSOLIDATED GAS COMPANY OF NEW YORK
130 East 15th Street.

R. A. Carter,
Vice-Pres. & Secretary

New York, June 6, 1914

Mr. ADNA P. WEBER, *Chief Statistician*,
Public Service Commission, First District,
154 Nassau Street, New York City.

Dear Sir:—

Replying to your inquiry of this date, relative to this Company's application to the Public Service Commission for authority to issue at par $25,000,000 of Convertible Debentures and $25,000,000 of Capital Stock for the purpose of redeeming said Debentures in accordance with the terms thereof (case 1823), we beg to say that the investments which it is proposed to capitalize by said issue of Debentures and Capital Stock consist of $20,902,400 par value of the Capital Stock of the New York Edison Company, issued by authority of the Commission and acquired by this Company by like authority (cases 1218 and 1718) and $4,097,600 par value of the Capital Stock of The Astoria Light, Heat and Power Company, out of a total of $9,500,000, issued by authority of the Commission and acquired by this Company by like authority (case 1717).

Yours very truly,

R. A. CARTER,
Vice-President.

DEFENDANT'S EXHIBIT AA297.

INVESTED CAPITAL OF THE CONSOLIDATED GAS COMPANY

		Amount of proceeds expended for			
Oct. 31, 1905:	Cash proceeds from sale of securities	Plant	Working capital	Astoria	Securities of other companies
Stock at par	$80,000,000.00	$40,018,409.86	$1,338,000	.....	$38,643,590.14
Premium on stock	13,918,878.23	.....	.....	.....	13,918,878.23
1904 Debentures	7,140,105.36	1,580,105.36	.....	$5,560,000	.....
To June 30, 1907 do	12,717,494.64	908,476.07	.....	5,342,400	6,466,618.57
1915-20 debentures	25,000,000.00	.....	.....	4,097,600	20,902,400.00
	$138,776,478.23	$42,506,991.29	$1,338,000	$15,000,000	$79,931,486.94

PUBLIC SERVICE COMMISSION, FIRST DISTRICT,
Bureau of Statistics and Accounts,
January 26, 1920.

DEFENDANT'S EXHIBIT AA298 FOR IDENTIFICATION.

TABLE SHOWING SOURCE OF FUNDS INVESTED IN PROPERTY AND IN SECURITIES OWNED.

CONSOLIDATED GAS CO.—DEC. 31, 1918.

	Book cost.	Source or derivation	
		Securities.	Other funds.
Fixed gas capital	$54,182,025.49	$42,506,991.29	$11,675,034.20
Astoria stock and bonds	15,000,000.00	15,000,000.00	.....
Other stock and bonds	76,538,575.02	76,538,575.02	.....
Loans to affiliated cos	19,425,000.00	3,392,911.92	16,032,088.08
All other assets	12,162,309.66	1,338,000.00	10,824,309.66
	$177,307,910.17	$138,776,478.23	$38,531,431.94
Adjustment for securities not issued or converted*		D 194,852.50	+194,852.50
		$138,581,625.73	$38,726,284.44
Description of Securities and Other Funds.			
Capital stock		$100,253,000.00	
Premiums on capital stock		13,918,878.23	
Convertible debentures		24,409,747.50	
		$138,581,625.73	
Contingency account			$11,801,659.48
Renewal and replacement account			98,681.35
Casualties and insurance reserve			827,888.48
Current liabilities			7,308,926.60
Profit and loss			18,689,128.53
			$38,726,284.44

* As follows:

1904 debentures not converted	$41,100.00
1915 debentures not issued	153,752.50

PUBLIC SERVICE COMMISSION, FIRST DISTRICT,
Bureau of Statistics & Accounts,
January 26, 1920.

DEFENDANT'S EXHIBIT AA299.

SCHEDULE No. 26—E

CONSOLIDATED GAS COMPANY OF NEW YORK

Station Cost—Labor and Material Used in Gas Production

44th Street Station

1906–1913

Compiled from Records of the Company
Bureau of Statistics and Accounts, Public Service Commission for First District
January, 1920

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

44TH STREET STATION—1906

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (Cents)
Coal in generators	32,767.09 tons	$4.394	$143,970.70	29.644 lbs.	5.815
Coke " "	5,795,140 lbs.	0.150¢	8,692.71	2.341 "	0.351
Coal under boilers	4,205.11 tons.	$3.325	13,983.19	3.804 "	0.565
Coke " "	3,836,860 lbs.	0.094¢ (cents)	3,590.53	1.550 "	0.145
Water gas tar (oil tar) under boilers	1,291,968 gals.	1.947	25,154.62	0.522 gal.	1.016
Handling coal	.....	.....	3,044.28	.....	0.123
" coke	.....	.....	27.73	.....	0.001
Total water gas fuel	.....	.....	$198,463.76	.....	8.016
Gas oil	10,385,090 gals.	4.586	476,247.65	4.194 gals.	19.235
Iron mass—oxide	14,350 bu.	18.570	2,664.77	0.006 bu.	0.108
Water	3,851,900 cu. ft.	0.100	3,835.60	1.556 cu. ft.	0.155
Sundry supplies	.....	.....	851.05	.....	0.034
Carting material	.....	.....	2,849.19	.....	0.115
Total materials	.....	.....	$684,912.02	.....	27.663

Less residuals:					
Water gas tar used	1,291,968 gals.	1.947	25,154.62	0.522 gal.	1.016
" " " sold	746,985 "	1.947	14,541.33	0.302 "	0.587
Total residuals			$39,695.95		1.603
Net credit from residuals			$39,695.95		1.603
Net materials			$645,216.07		26.059
Gas making labor:					
Works superintendence			7,595.20		0.307
Boiler house			8,812.91		0.356
Generator house			19,616.69		0.792
Purifier house			660.06		0.027
Drip oil labor			1,168.75		0.047
Total gas making labor			$37,853.61		1.529
Total labor and material			$683,069.08		27.588

M cu. ft. of gas made 2,475,957.

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CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

44TH STREET STATION—1907

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	21,037.75 tons	$4.401	$92,590.77	20.171 lbs.	3.963
Coke " "	23,107,264 lbs.	0.150¢	34,751.49	9.891 "	1.488
Coal under boilers	6,275.11 tons	$2.614	16,405.32	6.017 "	0.702
Coke " "	4,013,565 lbs.	0.136¢	5,462.90	1.718 "	0.234
Handling coal			1,616.55		0.069
" coke			1,192.09		0.951
Water gas tar (oil tar) used	717,276 gals.	1.89¢	13,549.34	0.307 gals.	0.580
Total water gas fuel			$165,568.46		7.087
Gas oil	9,784,986 gals.	4.514¢	441,730.51	4.188 gals.	18.908
Iron mass—oxide	26,377 bu.	15.416¢	4,066.37	0.011 bu.	0.174
Fuel oil	54,558 gals.	2.000¢	1,091.16	0.023 gals.	0.047
Water	4,458,200 cu. ft.	0.111¢	4,928.10	1.908 cu. ft.	0.211
Sundry supplies			757.45		0.032
Carting materials			4,045.46		0.173
Total materials			$622,187.51		26.632

Less residuals:					
Water gas tar (oil) used	717,276 gals.	1.89¢	$13,549.34	0.307 gals.	0.580
" " " (oil) sold	1,084,700 "	1.89¢	20,463.95	0.464 "	0.876
Total residuals			$34,013.29		1.456
Net materials			$588,174.22		25.176
Gas making labor:					
Works superintendence			$7,131.51		0.305
Boiler house			9,583.30		0.410
Generator house			22,008.88		0.942
Purifier house			1,293.21		0.056
Drip oil labor			1,287.78		0.055
Total gas making labor			$41,304.68		1.768
Total labor and material			$629,478.90		26.944

M cu. ft. of gas made (cor.) 2,336,240.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

44TH STREET STATION—1908

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	11,584.80 tons	$4.377	$50,709.81	12.102 lbs.	2.365
Coke in "	43,047,890 lbs.	0.150¢	64,562.42	20.075 "	3.011
Coal under boilers	1,856.46 tons	$3.078	5,713.34	1.939 "	0.266
Coke " "	7,216,230 lbs.	0.149¢	10,736.76	3.365 "	0.501
Water gas tar	1,096,322 gals.	1.897¢	20,797.23	0.511 gal.	0.970
Handling coal			1,167.97		0.054
" coke			1,777.80		0.083
Total water gas fuel			$155,465.33		7.250
		(cents)			
Gas oil	8,753,440 gals.	4.499	393,827.81	4.082 gals.	18.366
Iron mass (oxide)	18,751 bu.	15.990	2,998.27	0.009 bu.	0.140
Water	3,610,697 c. f.	0.110	3,975.97	1.684 c. f.	0.185
Sundry supplies			723.61		0.034
Carting material			3,811.49		0.178
Total materials			$560,802.48		26.153

Less residuals:					
Water gas tar used	1,096,322 gals.	1.897	$20,797.23	0.511 gals.	0.970
" " " sold	368,300 "	1.897	6,988.41	0.172 gal.	0.326
Total residuals			$27,785.64		1.296
Net materials			$533,016.84		24.857
Gas making labor:					
Works superintendence			$8,170.00		0.381
Boiler house			9,480.93		0.442
Generator house			20,159.67		0.940
Purifier house			1,539.82		0.072
Drip oil labor			1,079.96		0.050
Total labor			$40,430.38		1.885
Total labor and material			$573,447.22		26.742

M cu. ft. of gas made (cor.) 2,144,355.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

44TH STREET STATION—1909

Subdivisions of Expenses and Credits	Quantity	Unit Price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	18,207 28 tons	$4 375	$79,663 91	17 207 lbs.	3 361
Coke " "	31,411,106 lbs.	0 157¢	49,201 76	13 252 "	2 076
Coal under boilers	1,716 67 tons	$4 023	6,905 49	1 622 "	0 291
Coke " "	5,325,085 lbs.	0 156¢	8,296 09	2 247 "	0 350
Fuel oil	139,230 gals.	1 900¢ (cents)	2,645 37	0 059 gals.	0 112
Water gas tar (oil tar) under boilers	1,027,248 gals.	1 750	17,976 88	0 433 "	0 758
Handling generator coal			2,932 75		0 124
" " coke			3,505 20		0 148
" boiler coal			566 30		0 024
" " coke			832 62		0 035
			$172,526 37		7 279
Total water gas fuel	9,315,209 gals.	3 262	303,901 18	3,930 gals.	12 821
Gas oil	20,600 bu.	18 045	3,717 32	0 009 bu.	0 157
Purification supplies (oxide)	3,967,212 c. f.	0 100	3,984 69	1 674 c. f.	0 168
Water			1,368 35		0 058
Sundry supplies			2,564 99		0 108
Cartage			$488,062 90		20 591
Total materials					

Less residuals:					
Water gas tar used	1,027,248 gals.	1.750	$17,976.88	0.433 gals.	0.758
" " " sold	569,504 "	1.971	11,226.44	0.240 "	0.474
Total residuals			$29,203.32		1.232
Deduct residual expense			589.24		0.025
Net credit from residuals			$28,614.08		1.207
Net materials			$459,448.82		19.384
Gas making labor:					
Superintendence			$10,614.80		0.448
Boiler house			10,236.59		0.432
Generator house			15,625.29		0.659
Purifier house			2,119.99		0.089
Total gas making labor			$38,596.67		1.628
Total material and labor			$498,045.49		21.012

M cu. ft. of gas made 2,370,273.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

44TH STREET STATION—1910

Subdivisions of Expenses and Credits	Quantity	Unit Price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	22,159 74 tons	$4 377	$96,986 00	19 203 lbs.	3 752
Coke " "	28,535,747 lbs.	0 157¢	44,706 02	11 039 "	1 730
Coal under boilers	7,235 28 tons	$2 688	19,450 68	6 270 "	0 752
Coke " "	5,588,623 lbs.	0 157¢	8,755 52	2 162 "	0 339
Water gas tar (oil tar) under boilers	489,065 gals.	1 750¢	8,558 64	0 189 gals.	0 331
Handling generator coal			3,852 97		0 149
" " coke			3,375 08		0 131
" boiler coal			1,318 26		0 051
" " coke			576 33		0 022
Total water gas fuel			$187,579 50		7 257
		(cents)			
Gas oil	10,120,962 gals.	3 220	325,917 39	3 915 gals.	12 608
Purification supplies	20,530 bu.	18 249	3,746 42	0 008 bu.	0 145
Fuel oil	49,585 gals.	1 900	942 11	0 019 gals.	0 036
Water	4,552,443 c. f.	0 100	4,544 04	1 761 c. f.	0 176
Sundry supplies			2,187 26		0 085
Cartage			2,302 30		0 089
Total materials			$527,219 02		20 396

Less residuals:					
Water gas tar used	489,065 gals.	1.750	$8,558.64	0.189 gals.	0.331
" " " sold	1,361,413 "	1.910	26,002.91	0.527 "	1.006
Total residuals			$34,561.55		1.337
Deduct residual expense			590.92		0.023
Net credit from residuals			$33,970.63		1.314
Net materials			$493,248.39		19.082
Gas making labor:					
Superintendence			$10,620.67		0.411
Boiler house			10,632.74		0.411
Generator house			15,603.16		0.603
Purifier house			2,060.19		0.080
Total gas making labor			$38,916.76		1.505
Total labor and material			$532,165.15		20.587

M cu. ft. of gas made 2,584,940.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
44TH STREET STATION—1911

Subdivisions of Expense and Credits	Quantity	Unit Price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	24,970.40 tons	$4.383	$109,432.98	21.042 lbs.	4.117
Coke " "	24,102,812 lbs.	0.157¢	37,761.07	9.067 "	1.421
Coal under boiler	2,788.70 tons	$3.552	9,905.73	2.350 "	0.373
Coke " "	4,283,658 lbs.	0.143¢	6,112.31	1.612 "	0.230
Water gas tar (oil tar) used under boiler	859,734 gals.	1.750¢	15,045.36	0.323 gals.	0.566
Handling generator coal			4,205.72		0.158
" " coke			2,791.20		0.105
" boiler coal			995.43		0.037
" " coke			952.34		0.036
Total water gas fuel			$187,262.14		7.043
Gas oil	10,204,757 gals.	3.181¢	324,581.46	3.839 gals.	12.211
Purification supplies (iron mass)	21,400 bu.	15.490¢	3,314.89	0.008 bu.	0.124
Fuel oil	328,983 gals.	1.800¢	5,921.69	0.124 gals.	0.223
Water	4,330,400 c. f.	0.100¢	4,330.40	1.629 c. f.	0.163
Sundry supplies			1,700.27		0.064
Cartage			2,194.40		0.082
Total material			$529,245.25		19.910

Less residuals:					
Water gas tar used	859,734 gals.	1.750¢	$15,045.36	0.323 gals.	0.566
" " " sold	995,208 "	1.943¢	19,336.56	0.374 "	0.727
Total residuals			$34,381.92		1.293
Deduct residual expense			518.08		0.019
Net credit from residuals			$33,863.84		1.274
Net materials			$495,381.41		18.636
Gas making labor:					
Superintendence			$11,270.01		0.424
Boiler house			8,587.25		0.323
Generator house			15,417.26		0.580
Purifier house			1,750.47		0.066
Total gas making labor			$37,024.99		1.393
Total labor and material			$532,406.40		20.029

M cu. ft. of gas made 2,658,157.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

44TH STREET STATION—1912

Subdivisions of Expenses and Credits	Quantity	Unit Price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	31,546 17 tons	$4 447	$140,294 67	28 100 lbs.	5 579
Coke " "	3,399,051 lbs.	0 157c	5,325 20	1 352 "	0 212
Coal under boilers	3,992 76 tons	$3 574	14,270 21	3 557 "	0 567
Coke " "	430,599 lbs.	0 157c	674 59	0 171 "	0 027
		(cents)			
Water gas tar (oil tar) used under boilers	1,250,150 gals.	1 750	21,877 65	0 497 gals.	0 870
Handling generator coal			6,945 32		0 276
" " coke			392 72		0 016
" boiler coal			1,373 94		0 055
" " coke			80 34		0 003
Total water gas fuel			$191,234 64		7 605
Gas oil	9,706,984 gals.	3 182	308,837 79	3 860 gals.	12 281
Fuel oil	5,129 "	1 800	92 32	0 002 "	0 003
Water	4,622,500 c. f.	0 100	4,622 50	1 838 c. f.	0 184
Purification supplies (oxide)	29,100 bu.	16 394	4,770 79	0 012 bu.	0 190
Sundry supplies			1,462 39		0 058
Cartage			1,852 40		0 073
Total material			$512,852 83		20 394

Less residuals:					
Water gas tar used	1,250,150 gals.	1 750	$21,877 65	0 497 gal.	0 870
" " " sold	282,867 "	1 620	4,582 23	0 112 gal.	0 182
Total residuals			$26,459 88		1 052
Deduct residual expense			577 20		0 023
Net credit from residuals			$25,882 68		1 029
Net material			$486,970 15		19 365
Gas making labor:					
Superintendence			$12,584 89		0 501
Boiler house			8,434 44		0 335
Generator house			15,839 05		0 630
Purifier house			1,502 04		0 060
Total gas making labor			$38,360 42		1 526
Total labor and material			$525,330 57		20 891

M cu. ft. of gas made 2,514,670.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

44TH STREET STATION—1913

Subdivisions of Expenses and Credits	Quantity	Unit Price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	12,420.35 tons	$4.589	$57,001.66	25,690 lbs.	5.263
Coke " "	5,483,169 lbs.	0.157c	8,590.26	5.063 "	0.793
Coal under boilers	2,912.82 tons	$3.596	10,475.14	6.025 "	0.967
Coke " "	795,411 lbs.	0.157c	1,246.06	0.734 "	0.115
Water gas tar (oil tar) used under boilers	523,400 gals.	1.750c	9,159.53	0.483 gals.	0.846
Handling generator coal			2,984.70		0.276
" " " coke			1,040.41		0.096
" boiler coal			935.39		0.086
" " " coke			222.96		0.021
Total water gas fuel			$91,656.11		8.463
Gas oil	4,083,563 gals.	3.225c	131,686.88	3.771 gals.	12.160
Water	2,336,900 c. f.	0.100c	2,336.90	2.158 c. f.	0.216
Purification supplies	10,477 bu.	15.126c	1,584.76	0.010 bu.	0.146
Sundry supplies			494.25		0.046
Cartage			1,111.20		0.103
Total material			$228,870.10		21.134

Less residuals:					
Water gas tar used	523,400 gals.	1.750c	$9,159.53	0.483 gals.	0.846
" " " sold	123,121 "	2.959c	3,643.05	0.114 "	0.336
Drip oil sold	23,851 "	4.500c	1,073.30	0.022 "	0.099
Total residuals			$13,875.88		1.281
Deduct residual expense			233.97		0.021
Net residuals			$13,641.91		1.260
Net material			$215,228.19		19.874
Gas making labor:					
Superintendence			$8,088.92		0.747
Boiler house			4,777.37		0.441
Generator house			6,938.56		0.641
Purifier house			763.92		0.070
Total gas making labor			$20,568.77		1.899
Total labor and material			$235,796.96		21.773

M cu. ft. of gas made 1,082,973.

DEFENDANT'S EXHIBIT AA301.

CONSOLIDATED GAS COMPANY OF NEW YORK—3

Footnotes.

(a) Revenue, production expense and following items divided by 16,641,108 M cu. ft. sold; manufacturing costs by 10,189,901 M cu. ft. made.
(b) "D" placed before figures signifies decrease instead of increase.
(c) Operating revenues include $30,489.44 for rents improperly reported as non-operating revenue, and excludes $488.45 for adjustment of coke on hand, which is transferred to "inventory adjustments" in general expenses.
(d) 1911, 158,524 M cu. ft.; 1912, 659,253 M cu. ft.
(e) From Astoria Light, Heat & Power Co., 6,490,088 M cu. ft. @ 48.03¢=$3,117,-417.35; Westchester Lighting Co., 3,933 M cu. ft. @ 50¢=$1,966.67; received under agency agreements (cost of material and labor plus 10% com.) from the following subsidiary companies: New Amsterdam Gas Co., 883,872 M cu. ft. @ 32.97¢, $291,380.01; Standard Gas Light Co., 66,631 M cu ft. @ 27.27¢, $18,172.94 (less delivered to them, 52.051 M cu. ft. @ 24.52¢, $12,760.69); New York Mutual Gas Light Co., 426,446 M cu. ft. @ 24.46¢, $104,323.36; total, 7,818,919 M cu. ft. @ 45.02¢, $3,520,499.64.
(f) Includes credits of $16,813.03 for discounts on accounts payable, which were improperly included in non-operating revenues, and $488.45 for adjustment of coke on hand improperly included in operating revenues.
(g) This item is transferred from operating expense account "General Amortization," where it is improperly shown in the company's report, since the corresponding credit is made to the Renewal and Contingency account instead of the prescribed account "Accrued Amortization of Capital."
(h) Interest, $2,312,610.29; dividends, $3,837,082; rents, $34,823.32; miscellaneous, $636.64; excludes discounts on accounts payable, $16,813.03, which is transferred to general expenses, and rents, $30,489.44, transferred to operating revenues.
(i) Interest accrued on funded debt, $62,808.04; other interest, $558,465.28; amortization of debt, discount and expense, $14,127.15.
(j) Debits: "Difference between the estimated and the cost of actual repairs made during the year 1911," $181,931.65; credits: Amount received in excess of book value of property sold, $46,640; miscellaneous, $6,796.23; net debit, $128,495.42.
(k) Excludes $488.45 adjustment of coke on hand, which is transferred to inventory adjustments in general expenses.
(l) Transferred from non-operating revenues because of inproper classification.
(m) Credited to sales of gas.
(n) Credited to production expenses.

DEFENDANT'S EXHIBIT AA302.

CONSOLIDATED GAS COMPANY—ABSTRACT of 1918 Report—3

Explanatory Notes

(a) Revenue, total production expense and following items divided by 18,029,245 M cu. ft. sold; manufacturing costs by 7,987,405 M cu. ft. made.
(b) The $51,569.27 interest on insurance participation certificates and on bank balances improperly included by company in operating revenue in 1917 is here treated as non-operating income in agreement with company's 1918 practice.
(c) Includes credits for "Gas production undistributed adjustments," steam, $57,122.74; gas, $11,644.24.
(d) The company makes no charge to the prescribed operating expense account General Amortization and no credits to the prescribed account Accrued Amortization of Capital. Instead it has included in operating expenses without authority from the Commission the item "Renewals and replacements—Plant withdrawn from service." This year the company did not make the usual appropriation of 5c per M cu. ft. to "Contingency" reserve.
(e) Consists of revenue from associated companies $7,227,713.43 (dividends, $5,418,880; interest on bonds, $532,680; on notes and loans, $60,748.78; on advances $1,135,453.82; on unpaid coupons of United Electric Light and Power $79,950.83); interest on real estate mortgage, $7,875; on special deposit National City Company, $131,184.64; other interest, $102,078.13; rent, $13,764.36.
(f) *Debits:* Appropriation to United War Work Campaign, $31,250; net adjustment for gas transferred between respondent and New Amsterdam Gas in 1916 and 1917, $19,042.07; miscellaneous items applicable to former years $15,791.94.
Credits: Received from City of New York for repavement over-charges less expenses, $51,480.58; profit on coal sold, $71,871.78; penalty obtained for non-fulfillment of a coke contract, $2,508.64; other additions, $55.25.
(g) Includes $4,790.80 charged to accounts receivable.
(h) Liability nominal.
(i) Includes non-operating taxes, $304,588.60 (real estate $13,452; federal income $242,265.98; federal capital stock, $48,870.62); also "Miscellaneous operating revenue deductions," $56,856.09.
(j) Exclusive of accrued interest, $294,266.71. There accrued and was charged to income during the year, $89,833.85 for interest on unpaid taxes.

Intercompany purchases, sales, etc.

	Total compensation	Distribution		
		Expense	Revenue	Rent deductions
Gas received from—				
Astoria Light, Heat and Power Co. (9,645,584,400 cu. ft.)				
Labor and materials	$4,811,664 53	Dr$4,811,664 53		
Cents per M	(49 88)	(49 88)		
Return upon investment	1,189,359 17	Dr 1,189,359 17		
Cents per M	(12 33)	(12 33)		
Total	$6,001,023 70	Dr$6,001,023 70		
Cents per M	(62 21)	(62 21)		
New York Mutual Gas Light Co. (1,277,804,300 cu. ft.)				

Total	(62.21)	(62.21)		
Cents per M				
New York Mutual Gas Light Co. (1,277,804,300 cu. ft.)				
Labor and material, plus 10 per cent	$614,073.76	Dr $614,073.76		
Cents per M	(48.06)	(48.06)		
Cents per M	(5.88)			(5.88)
Total	$689,300.11	Dr $614,073.76		Dr$75,226.35
Cents per M	(53.94)	(48.06)		(5.88)
Standard Gas Light Co. (88,373,200 cu. ft.)				
Labor and material, plus 10 per cent	$39,481.35	Dr $39,481.35		
Cents per M	(44.68)	(44.68)		
New Amsterdam Gas Co. (555,889,300 cu. ft.)				
Labor and material, plus 10 per cent	$255,409.03	Dr $255,409.03		
Cents per M	(45.95)	(45.95)		
Total purchases (11,567,651,200 cu. ft.)	$6,985,214.19	Dr$6,909,987.84		Dr$75,226.35
Cents per M	(60.39)	(59.74)		(0.65)
Gas supplied to—				
Standard Gas Light Co. (116,239,800 cu. ft.)				
Labor and material, plus 10 per cent	$49,443.82	Cr $44,948.93	Cr $4,494.89	
Cents per M	(42.54)	(38.67)	(3.87)	
New Amsterdam Gas Co. (150,961,500 cu. ft.)	$68,572.89	Cr $68,338.99	Cr $6,233.90	
Cents per M	(45.42)	(41.29)	(4.13)	
Total delivered (267,201,300 cu. ft.)	$118,016.71	Cr $107,287.92	Cr $10,728.79	
Cents per M	(44.17)	(40.15)	(4.02)	
Other joint facility rents.				
Standard Gas Light Co.				
Use of boiler and governor house, 62nd St.	$4,107.70			Dr $4,107.70
Use of connecting main in Manh. & Bronx	574.10		Cr $574.10	
Astoria Light Heat and Power Co.				
Use of land and hoisting apparatus, E. 21st, E. 111th and W. 42nd St. stations	26,000.00		Cr$26,000.00	
New Amsterdam Gas Co.				
Use of 48" connecting main in Manh. & Bronx	24,282.29		Cr 24,282.29	
Central Union Gas Co.				
Use of 48" connecting main in Manh. & Bronx	16,691.42		Cr 16,691.42	
Use of 30" transfer main in Bronx	51,298.49		Cr 51,298.49	
Use of 36" distribution main in Bronx	35,475.00		Cr 35,475.00	
Use of land, holders and accessories, Kingsbridge Sta.	60,970.00		Cr 60,970.00	
Use of small mains in Bronx	4,499.44		Cr 4,499.44	
Total joint facility rents	$223,888.44		Cr$219,780.74	Dr $4,107.70

ADDENDUM TO ABSTRACT OF 1918 ANNUAL REPORT OF CONSOLIDATED GAS COMPANY OF NEW YORK

The Income Statement of the Consolidated Gas Company does not include earnings of controlled companies beyond the portion received or receivable by the Consolidated Gas Company in payment for gas supplied, use of property rented, interest, and dividends declared. The following table shows the net additions to surplus of the subsidiary companies under the jurisdiction of the First District Commission and the portion of such increment or surplus attaching to the stock held directly or indirectly by the Consolidated Gas Company so far as such stock holdings are reported among the investments of the holding company. Various holdings are not included in the table, of which, the following are the more important:

System companies in First Dist.	own Municipal Lighting Co. Inc. stock	$5,000	
Consolidated Gas Co.	owns Westchester Lighting Co. stock	12,500,000	(all)
New York Edison Co.	" Yonkers Elect. Lt. & Pr. Co. stock	200,000	(all)
" " " "	" Edison Lt. & Pr. Inst. Co. stock	1,216,400	
Edison Lt. & Pr. Inst. Co.	" Empire City Subway Co. stock	518,500	
United Elect. Lt. & Pr. Co.	" Ball Elec. Ill. Co. (inactive) stock	129,500	

Subsidiary	Capital stock outstanding Dec. 31, 1918		Portion held by Consolidated Gas Co. and subsidiaries		Net increase or (D) decrease in Corporate Surplus in 1918	Cons. Gas Co's share therein (to the nearest thousand)
	Class	Par Value	Amount	Per Cent		
(A) PROPRIETARY COMPANIES AND COMPANIES IN WHICH OUTSIDE HOLDINGS OF COMMON STOCK ARE INCONSIDERABLE.						
Consolidated Gas Co. owns:						
Astoria L. H. & P. Co.	Common	$10,000,000	$10,000,000	100 00	$684,417 73	$684,000
New Amsterdam Gas Co.	Preferred	9,000,000	8,991,475	99 91	D 542,648 22	D 542,000
	Common	12,165,000	12,154,592			
New York Edison Co.	Common	65,945,417	65,943,400	99 99	602,414 47	402,040
N. Y. & Queens Gas Co.	Common	600,000	600,000	100 00	D 21,787 47	D 22,000
Standard Gas Light Co.	Preferred	4,293,600	4,096,100	95 40	(a)	(a)
	Common	4,955,700	4,796,200	96 78	27,642 14	27,000
	Preferred	1,642,258	1,641,888	99 93	369,981 28	370,000
United Elect. L. & P. Co.	Common	3,657,446	3,654,146			

New Amsterdam Gas Co. owns—						
Central Union Gas Co.	Common	3,500,000	3,500,000	100 00	D 59,055 60	D 59,000
Northern Union Gas Co.	"		740,000	100 00	D 92,879 03	D 93,000
Central Union Gas Co. owns—		1,500,000				
Northern Union Gas Co.	"		760,000			
New York Edison Co. owns—						
Consol. Tel. & El. Subway Co.	"		1,670,000			
United Elect. L. & P. Co. owns		1,875,000		99 73	97,334 95	397,000
Consol. Tel. & El. Subway Co.	"		200,000			
Brush Electric Illg. Co.		999,000	999,000	100 00	16,319 07	16,000
				Total	$1,081,739 32	$1,046,000

(B) SUBSIDIARY COMPANIES WITH CONSIDERABLE MINORITY INTERESTS

Consolidated Gas Co. owns—						
N. Y. Mutual Gas Light Co.	Common	3,409,700	1,886,200	55 32	D 196,904 11	D 109,000
N. Y. & Queens Elect. L. & P. Co.	Preferred	1,250,000	849,000	67 92	(b)	(b)
	Common	1,250,000	1,066,600	85 33	216,031 93	184,000
				Grand total	$1,100,867 04	$1,155,000

In the year 1918 the Consolidated, New Amsterdam, Central Union and Northern Union charged income, $155,120, $200,745, $21,600 and a$21,600 respectively, total, $399,067 for the "mains, pipes and connections" tax, together with the maximum interest penalty of 7 per cent ($96,159.29) on the taxes unpaid. This tax is for the most part an alternative tax on tangible property in streets and public places and is cancelled or reduced if the special franchise tax is paid in full. In 1918 the New Amsterdam paid $295,320.75 on account thereof ($130,211.47 for 1918 and $165,109.28 for 1913–1917) exclusive of interest penalty. No other payments were made by these companies from 1916 to 1918. In 1915 the payments by Consolidated Companies amounted to $19,000 as against a levy of $265,000. At the 1915 tax settlement the Consolidated obtained an abatement on this tax for 1906–1912 from $722,000 to $1,000. Other companies, subsidiaries of the Consolidated, received similar abatements. Accordingly, revenue deductions have been overstated and profits understated.

(a) The preferred stock is 6% non-cumulative. No dividends were paid in 1918.

(b) The preferred stock is 5% non-cumulative. A 4 per cent dividend was declared and paid in 1918. The remaining surplus for threa is here Ae apportioned to the common stock.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT

Comparative Statement of Operations 1917 and 1918 compiled from the returns of the
CONSOLIDATED GAS COMPANY OF NEW YORK

N. B.—The figures given below for 1918 are subject to such correction as may be found necessary after critical examination of the return, which will be published in greater detail in the Annual Report of the Commission.

Items	Cents per M cu. ft. 1917 (a)	Cents per M cu. ft. 1918	Amount 1918	Increase or (D) decrease
Operating revenue (detail, page 2)	(b)87.03	89.22	$16,085,796.19	(b)$1,386,074.88
Operating expenses:				
Gas-making labor	2.21	2.49	$198,602.42	$36,828.04
Boiler fuel	2.38	5.43	433,682.82	259,698.41
Generator fuel	8.07	10.59	846,269.81	255,110.87
Gas coal	0.02	0.40	31,556.40	29,999.24
Water-gas oil	20.34	26.85	2,144,277.43	654,815.44
Coal-gas enricher	0.00	0.01	840.26	760.40
Gas storage	1.61	2.26	180,249.62	62,406.44
Other supplies and expenses	1.02	1.43	114,505.02	40,007.57
Repairs at works	1.95	2.25	180,033.91	36,981.55
Cost of mfg. gas and residuals	.37.60	51.71	$4,130,017.69	$1,376,607.96
Less residuals produced	2.63	6.22	(c) 496,893.46	304,005.63
Net cost of gas in holder	.34.97	45.49	$3,633,124.23	$1,072,602.33
Gas made for associated companies—at cost Cr.	.34.03	40.15	107,287.92	59,999.23
Gas received from associated companies	.50.00	59.74	6,909,987.84	1,335,893.37
Total production expenses	.47.88	57.88	$10,435,824.15	$2,348,496.47
Distribution supplies and expenses	4.90	4.92	887,379.61	60,265.09
Distribution repairs	3.01	2.76	498,169.05	D 11,021.37
Municipal street lighting expenses	0.01	0.00	635.25	D 1,538.91
Commercial administration	4.31	4.37	788,074.73	61,001.66
Promotion of business	1.46	1.11	199,509.25	D 47,590.20
General exp. (excl. of depreciation)	6.12	5.58	1,004,962.24	D 28,177.09
General amortization (d)	3.00	3.00	540,877.35	34,145.43
Total operating expenses	.70.69	79.62	$14,355,431.63	$2,415,581.08
Uncollectible operating revenue	0.25	0.53	95,330.22	53,316.86
Tax accruals (detail, page 2)	7.11	7.20	1,298,682.92	97,488.02

CONSOLI

M cu. ft. delivered

469.1 at 75¢
116,985.5 at 75¢
3,108,439.9 at 80¢
14,803,350.5 at 80¢

18,029,245.0

Commissions on other
Rent of gas appliances
Gas merchandise and
Joint gas rent revenue
Other miscellaneous (

Items

Real estate (
Mains, pipes and connections
Special franchise
Personal property
Gross earnings—State
Excess dividends—State
Income—Federal
Capital stock—Federal

Total

Water gas wor

21st St. & East River
99th St. & East River

CONSOLIDATED GAS COMPANY OF NEW YORK—2

Sales of Gas, 1918

elivered		Net amount of revenue	Increase or (D) decrease
1 at 75¢	Municipal street lighting	$351 87 D	$6,143 45
5 at 75¢	Lighting municipal buildings	87,739 11 D	6,826 81
9 at 80¢	Prepaid gas	2,476,027 97	281,897 23
5 at 80¢	Commercial metered lighting	11,842,103 52	637,912 84
0	Total sales	$14,406,222 47	$906,839 81

s on others' gas	$10,728 79		
appliances	963,511 21		
ndise and jobbing	214,517 38		
nt revenue	219,780 74		
llaneous (b)	271,035 60	1,679,573 72	(b) 479,234 67
Total operating revenue		$16,085,796 19 (b)	$1,386,074 48

Taxes

	Assessed	Charged to income	Paid	Due and unpaid
(g)	$544,063 70	$539,272 90	$536,391 74	$30,114 82
es and				
ts (h)	155,122 20	155,122 20		782,034 59
chise	384,297 90	384,297 90	253,256 78	641,195 41
perty	23,300 00	23,300 00	22,314 82	985 18
es				
	117,270 90	117,270 90	112,644 10	
nds				
	89,834 85	89,834 85	89,834 85	
deral	277,350 86	277,350 86	297,350 86	
	73,678 00	73,678 00	73,678 00	
	$1,664,918 41 (i)	$1,660,127 61	$1,385,471 15 (j)	$1,454,330 00

Manufacturing Plants

gas works	Water gas sets	Daily cap. (M cu. ft.)	Max. day's make	Total gas made
st River	14	28,500	32,343	6,653,374
st River	4	5,500	6,796	1,326,729

DEFENDANT'S EXHIBIT AA303.

N. Y. Consolidated Gas Co.

LAND CLAIMED TO BE OWNED BY THE CONSOLIDATED GAS CO AND ITS USE FOR GAS PURPOSES FOR THE PERIOD GIVEN BELOW NOT CONTESTED UPON THIS TRIAL

Map Ex. AA 126	Block	Lot	Period (both inclusive)
1	239	1 & 5	1906–1919
2	689	17	1906–1913
3	690	12	1906–1914
3	691	11	1906–1909
4	989	1 (Parcel 1)	1906–1919
4	989	1 (Parcel 2)	1906–1919 (use apportioned)
5	953	1	1906–1919
5	952	7 & 35	1906–1919
6	978	5 & 6	1906–1919
6	979	1 & 27 (So far as not owned by city)	1906–1919
7	987	37 (So far as not owned by city)	1906–1919
7	951	35	1906–1919
8	1092	7 (Parcel A)	Aug. 1, 1913–1919
9	1093	9 (Parcel A)	Aug. 1, 1913–1919
9a	1092, 1093, 1107	(Parts unshaded so far as not owned by city)	1906–Aug 1, 1913
10	1457	6 (Parcel 1)	1906–1919
10	1457	6 (Parcel 2)	1906–1907
11	1157	1 (west 500')	1906–1919
12	1177	21	1906–1919
13	1670	1	1906–1919
14	1692	1	1906–1919
15	1682	8 & 11	1906–1919
15	1704	5 (Parcel 1)	1906–June 26, 1912
15	1704	5 (Parcel 2)	1906–1919
16	1642	32 & 33	1906–1919
17	1999	1	1906–1919
17	1998	50, 53, 54, 55, 56	1915–1919
18	2108	23	1910–1919
19	3236	1 (Pt. south 450')	March, 1910–1919
20	1070	5	1906–July, 1917
21	716	14	1906–1913
21	715	59	1906–1914
21	715	51	1906–1913

DEFENDANT'S EXHIBIT AA301.

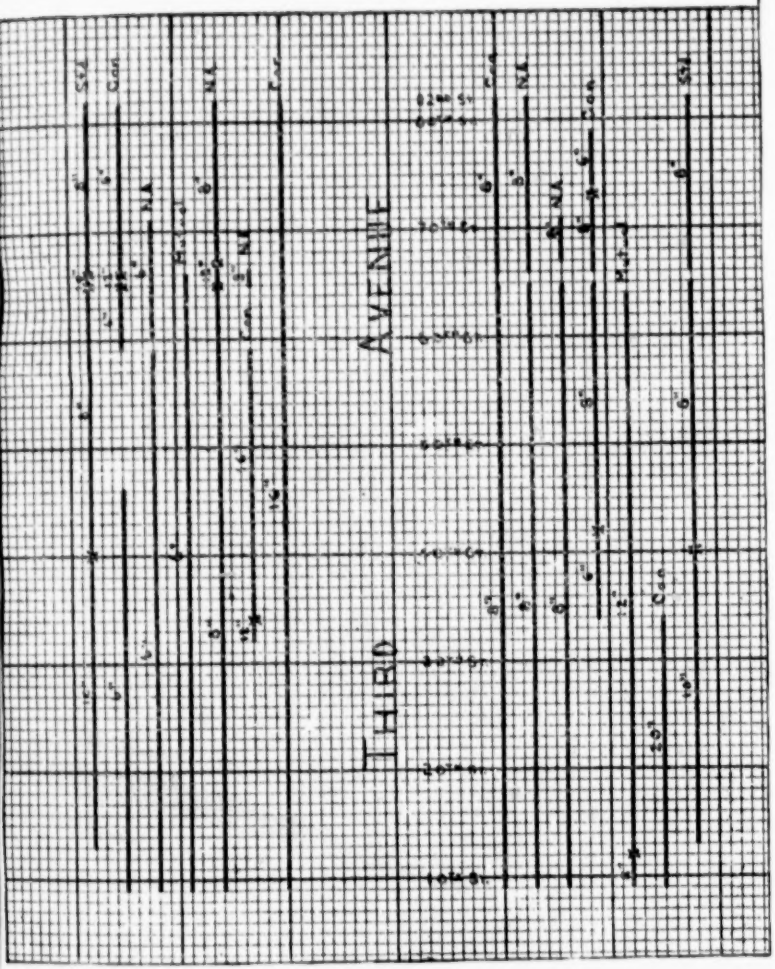
CONSOLIDATED GAS COMPANY OF N. Y.

DIAGRAMS SHOWING DUPLICATION OF MAINS IN VARIOUS STREETS

CONSOLIDATED SYSTEM COMPANIES

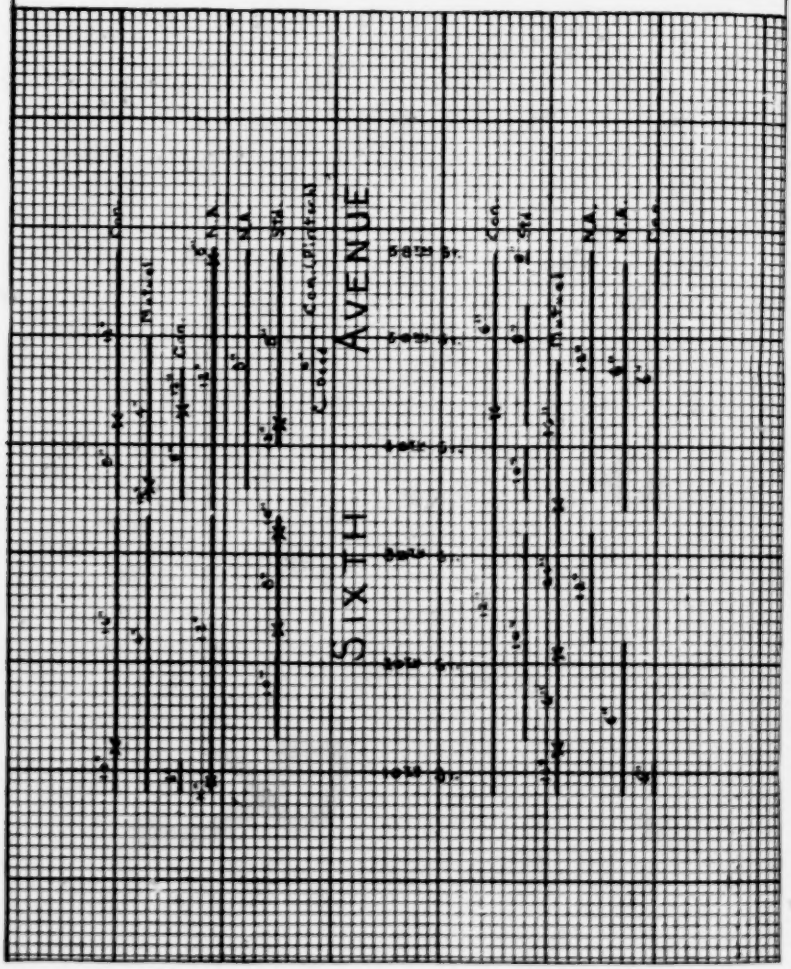
N.Y.Con. Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in Third Avenue from 9TH to 82ND Sts.



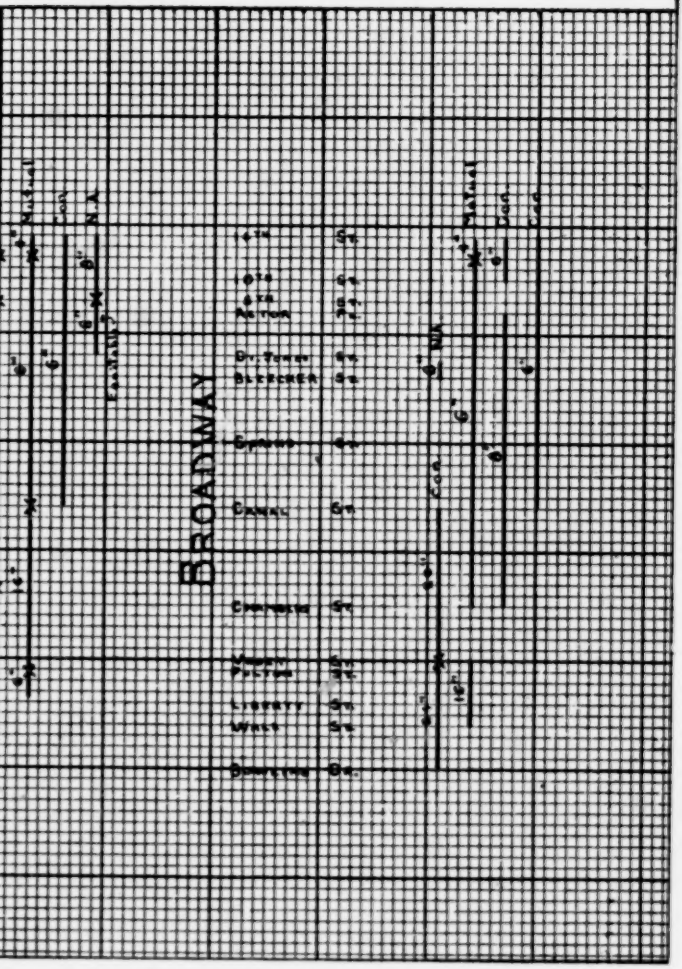
N.Y.Con.GasCo. 2.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in Sixth Avenue from 8TH to 58TH Sts.



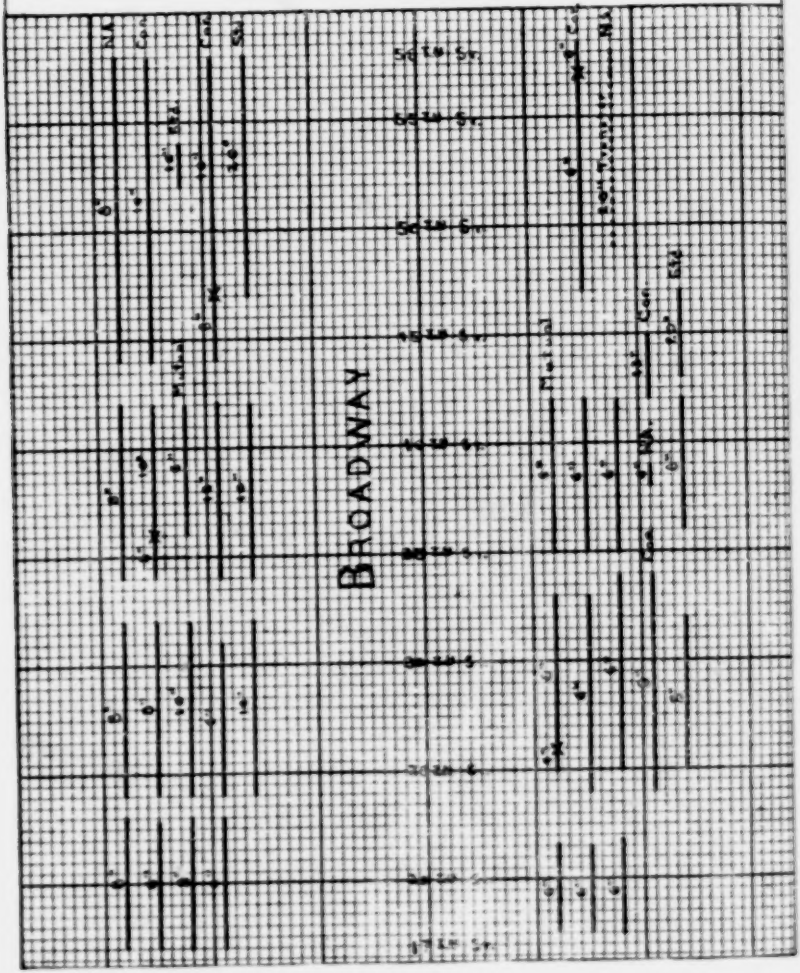
N.Y. Con. Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in Broadway from Bowling Green to 14th St


BROADWAY
14TH
Gr.
Gr.
Gr.

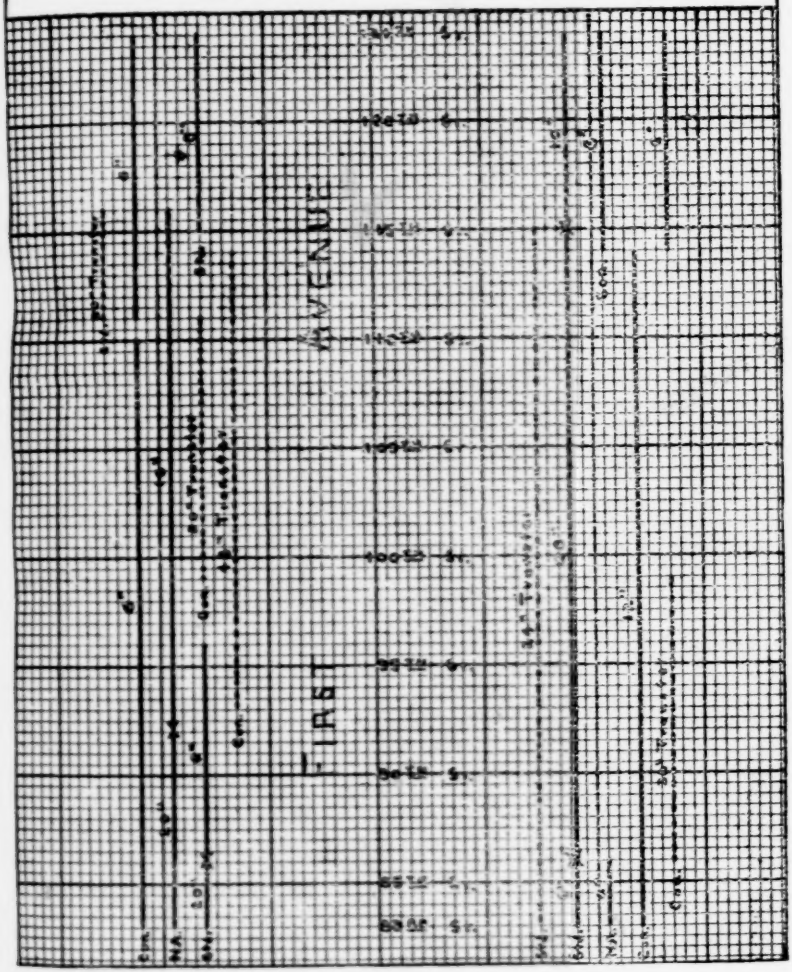
N.Y.Con. Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in Broadway from 17TH to 58TH Sts.



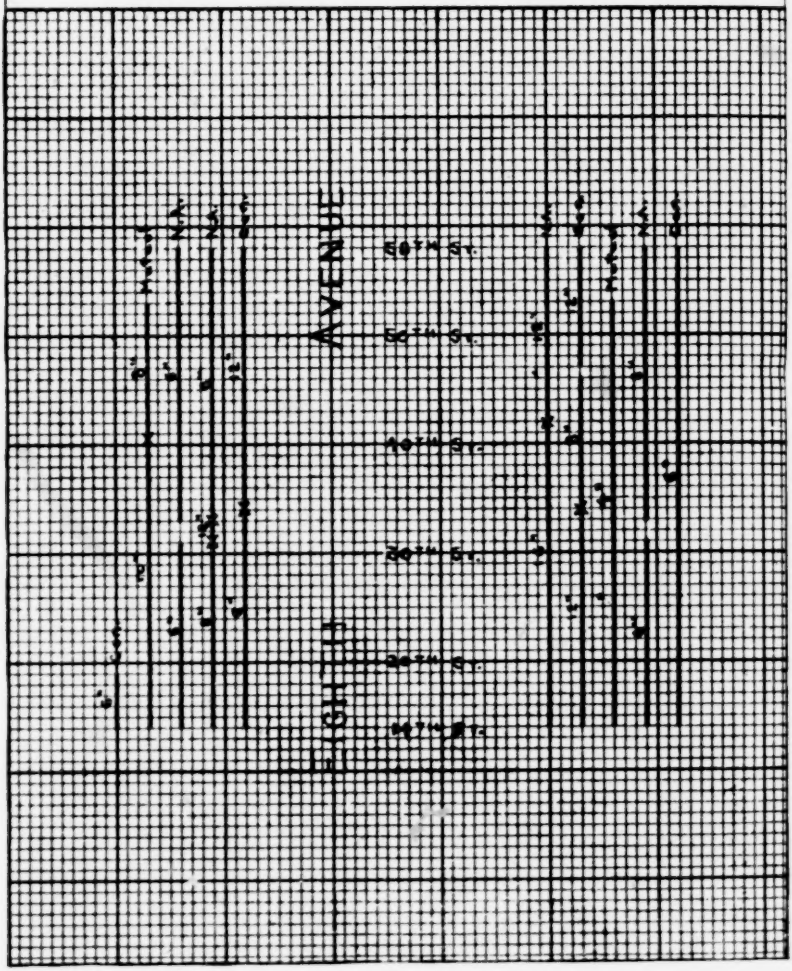
N.Y. Con. Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in First Avenue from 83rd to 124th Sts.



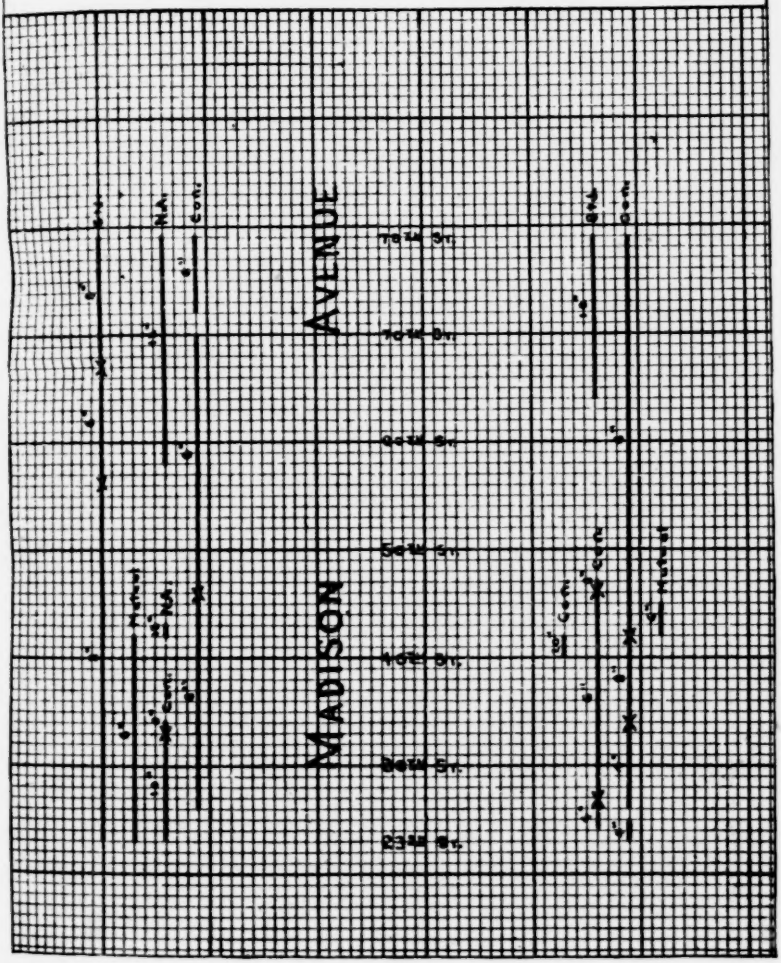
N.Y. Con. Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in Eighth Avenue from 14TH to 58TH Sts.



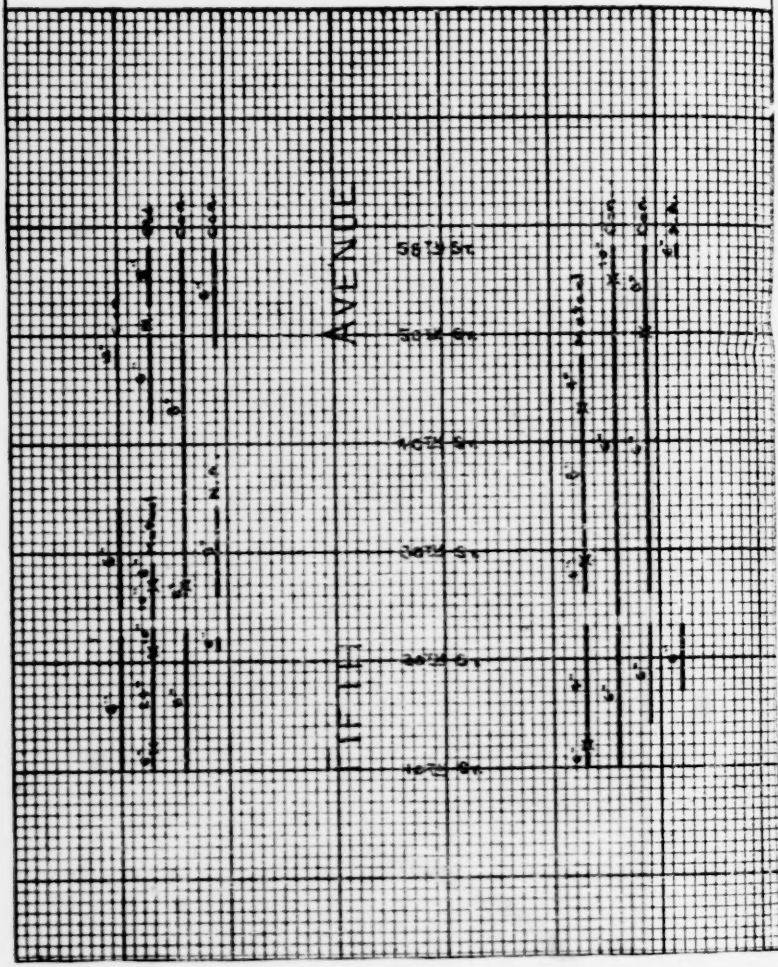
N.Y. Con. Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in Madison Avenue from 23RD to 79TH Sts.



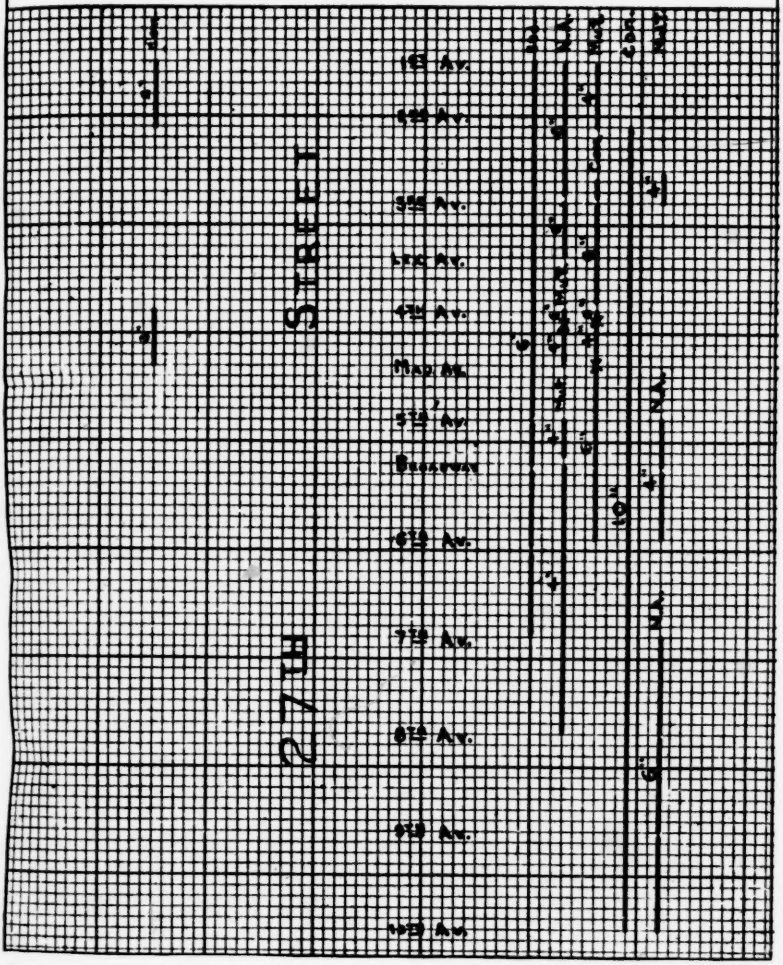
N.Y.Con.Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in Fifth Avenue from 10TH to 58TH Sts.



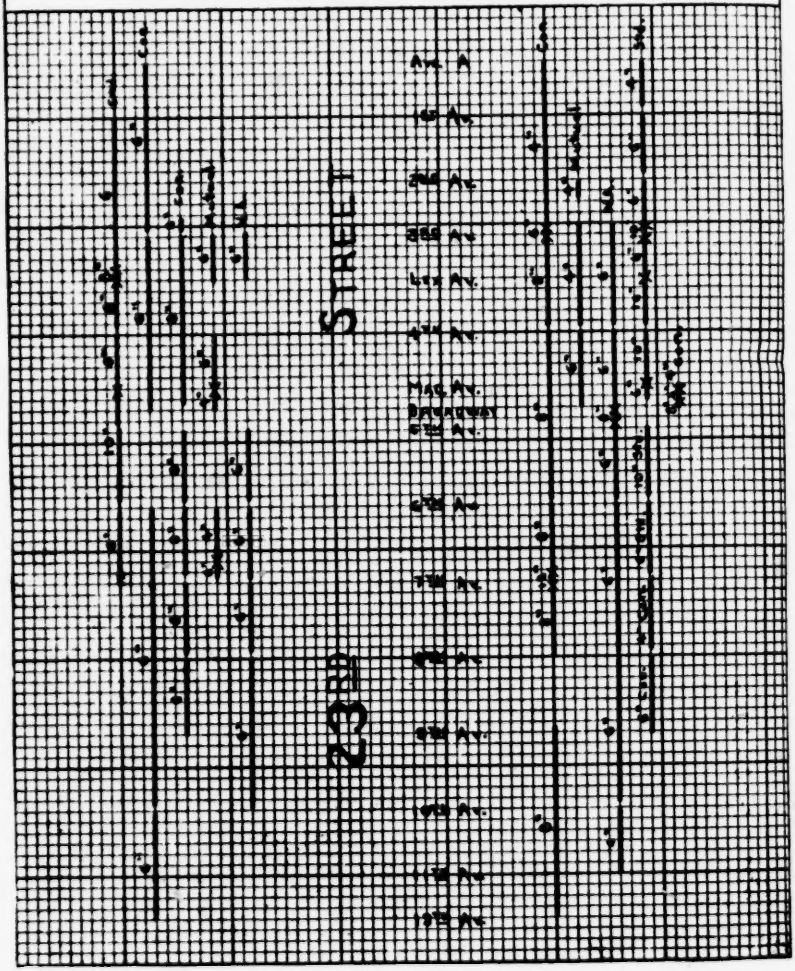
N.Y.Con.Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in 27th St. from 1st to 10th Aves.



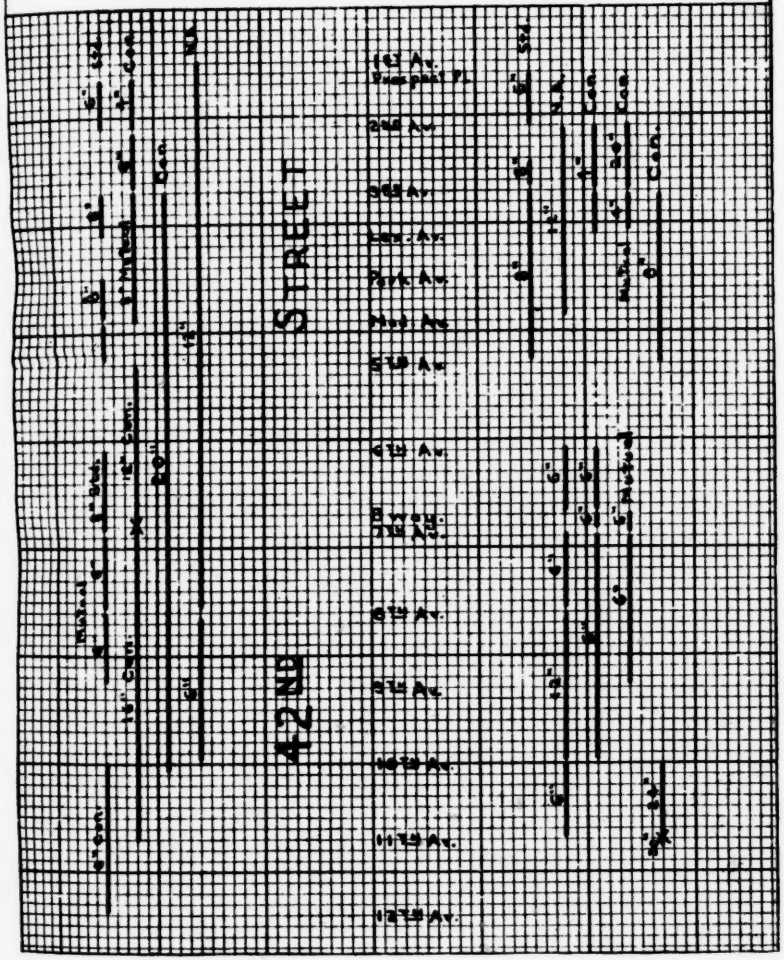
N.Y.Con.Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in 23rd St. from Avenue A to 13th Av.



N.Y.Con.Gas Co.

Diagram showing gas mains of Consolidated Company and Consolidated System Companies in 42nd St. from 1st Av. to 12th Av.



DEFENDANT'S EXHIBIT AA305 FOR IDENTIFICATION.

This Agreement, made this fifth (5th) day of December, in the year of our Lord One Thousand Nine Hundred and Nineteen, between Public Service Gas Company, a corporation and body politic of the State of New Jersey, hereinafter called "Gas", of the first part, and Seaboard By-Product Coke Company, also a corporation of said State, hereinafter called "Coke" of the second part.

Whereas, the parties hereto made and entered into a certain agreement, bearing date the thirty-first day of October, in the year of our Lord one thousand nine hundred and sixteen, which agreement was in some particulars changed and modified by an agreement supplemental thereto, dated the seventeenth day of January, in the year of our Lord one thousand nine hundred and eighteen, copies of which two agreements are hereto attached and made a part hereof, each being identified by the signature of the respective presidents of the parties hereto; and it has been represented by Coke to Gas that by reason of largely increased cost of manufacture beyond anything reasonably in contemplation by Coke at the time of making said agreements it will soon be impossible for Coke, without obtaining additional revenue, to continue in business and manufacture and furnish to Gas the quantity of gas provided for in said agreements, which result while disastrous to Coke will also be to the disadvantage of Gas; and Coke has further represented that if Gas will pay Coke an additional sum for gas manufactured and furnished under said agreements, it will then be able to fulfill, perform and discharge its obligations under said contracts; and asking Gas to consent to a modification of the amount of compensation for the future; and

Whereas, Gas, in consideration of all the circumstances has acceded to such request of Coke, and is willing to modify and amend the said agreements in the particulars hereinafter expressly named, but without in any way changing, amending or modifying the same in any other particular, or surrendering any rights, remedies and protection it may have and possess under said agreements as expressed therein except as provided hereby:

Now Therefore, as well for and in consideration of the premises and the undertakings and agreements herein and therein contained on the part of Coke to be kept, observed and performed, and the payment by Coke to Gas of the sum of One Dollar ($1.00) the receipt of which is hereby acknowledged, the parties hereto have mutually bargained and agreed as follows, that is to say:

First—The said two agreements, copies of which are hereto annexed, as aforesaid, are hereby in all things ratified and

reaffirmed, saving and excepting only in the particulars as in express terms in each instance they are hereby modified and changed, and no other or further changes, amendments or modifications except those expressly stated herein are to be made or understood.

Second—The amount to be paid by Gas to Coke for all gas furnished under said two agreements from and after the seventh day of November in the year of our Lord One thousand nine hundred and nineteen, shall be upon the following basis: From and after November seventh One thousand nine hundred and nineteen until and including March thirty-first, one thousand nine hundred and twenty at the rate of twenty-five cents (25c.) per one thousand (1000) cubic feet of gas corrected as in said agreements is provided. From and after April first, one thousand nine hundred and twenty, until the expiration of the period in which by the terms of said agreements gas is required to be furnished thereunder by Coke to Gas at the base rate of twenty-eight cents (28c.) per thousand (1000) cubic feet of gas, corrected as in said agreements is provided, such price of twenty-eight cents (28c.) per thousand (1000) cubic feet from and after April first, One thousand nine hundred and twenty, to be subject to increase or decrease as follows: Should the average monthly price paid by Coke for coal for any calendar month beginning with April, nineteen hundred and twenty, be less than the sum of six dollars ($6.00) per gross ton delivered alongside of wharf or f. o. b. cars at the plant of Coke in said contracts mentioned, then and in that event for such month of such lower cost of coal such price of twenty-eight cents (28c.) per thousand (1000) cubic feet of gas shall be decreased on a sliding scale in proportion to the decrease of the price of coal below and under six dollars ($6.00) per gross ton delivered as above stated. Should however the average monthly price paid by Coke for coal for any calendar month beginning with April, nineteen hundred and twenty, exceed the sum of six dollars ($6.00) per gross ton delivered alongside of wharf or f. o. b. cars at the said plant of Coke, then and in that event for such month of excess cost of coal such price of twenty-eight cents (28c.) per thousand (1000) cubic feet of gas shall be increased on a sliding scale in proportion to the increase of the price of coal over and above six dollars ($6.00) per gross ton delivered as above stated. Payment to be made by Gas to Coke on the twentieth day of each month for all gas sold and delivered during the preceding month, less compensation, if any, as provided in the following paragraph hereof.

Third—In and by the two recited agreements, copies of which are hereto attached, Coke, subject to strikes, accidents and contingencies beyond its control, is required to furnish and de-

liver to Gas a minimum daily supply of fourteen million (14,000,000) cubic feet of gas; it is further hereby agreed that from and after November seventh, one thousand nine hundred and nineteen a failure on the part of Coke to supply such daily minimum quantity, unless such failure is due solely to one or more of such causes or contingencies (such cause or contingency not to be deemed to include increased cost of materials or labor) shall be compensated for by Coke in the following manner, that is to say: In case the supply of gas in each calendar month shall not average daily fourteen million (14,000,000) cubic feet or more, then the difference between such average daily supply and such minimum of fourteen million (14,000,000) cubic feet shall be compensated for by Coke at the amount of difference between the price per thousand (1000) cubic feet of gas fixed by these presents and the average cost to Gas per thousand (1000) cubic feet of gas manufactured by it at its West End Works in the City of Jersey City, in the State of New Jersey, for the calendar month in which such failure occurs. In the computation of such average, however, any day or days of such calendar month wherein the supply of gas shall be less than thirteen million (13,000,000) cubic feet shall be excluded and the average computed on the remaining days, and for such day or days as the supply is less than said thirteen million (13,000,000) cubic feet per day compensation shall be made for the aggregate of the difference between the supply for each of such days and fourteen million (14,000,000) cubic feet per day at such rate ascertained as foresaid without regard to the average of such remaining days. The amount of such compensation as aforesaid shall by Gas be retained and deducted from the monthly payments to be made by Gas to Coke.

Fourth—Notwithstanding anything hereinbefore contained it is further understood and agreed by the parties hereto as follows:

If during any calendar year beginning with nineteen hundred and twenty in which the said hereinbefore recited agreements as modified hereby shall continue in force, the average cost to Gas of the gas manufactured by it in the present or future plants of Gas serving the territory then supplied in part with gas furnished by Coke (which average cost shall include as a part thereof interest on any additional investment required therefor and any fixed charges thereon and a proper and reasonable depreciation) shall be less per one thousand (1000) cubic feet than the cost to it per one thousand (1,000) cubic feet of gas furnished by Coke under said agreements as so modified, then as long from and after such year as such average cost of manufacture to Gas per one thousand (1000)

cubic feet shall be less than the cost per one thousand (1,000) cubic feet to it of the gas so furnished it by Coke, Gas shall only be required to pay Coke from month to month for the gas so furnished any such lower average manufacturing cost that for the time being may be so obtained by Gas, but in no event shall any such reduced price be lower than the average price fixed by said earlier agreements prior to the making of this agreement for the gas so furnished. If, however, at any such time Coke shall not be willing to accept such reduced price, it may so modify Gas and thereupon Gas shall have the option to either pay during the remainder of the contract period for the gas so furnished the price otherwise herein fixed therefor or to notify Coke in writing that from and after two (2) years from the date of such written notice said agreements as modified hereby will be of no further force or effect, which notice Coke hereby agrees to accept and be bound by as a cancellation and abrogation of the hereinbefore recited agreements and these presents. During any such two-year period the price to be paid to Coke for any gas so furnished, however, shall be the price herein fixed less the difference, if any, between such price and the average cost of Gas as aforesaid; the price to be paid, however, shall at no time be less than that fixed in and by the two hereinbefore recited agreements.

Fifth—In addition to the allowance agreed to be made as compensation under the circumstances provided in the third paragraph hereof from and after April first, nineteen hundred and twenty, in case any hourly test for purity of gas shall show the presence of Hydrogen Sulphide Gas shall at once so notify Coke, and if in any one day when and after such notification is given, Hydrogen Sulphide is shown by such tests to have been present for five consecutive hours to an extent in excess of the standards fixed by the Board of Utility Commissioners of the State of New Jersey, and such result shall not be due to conditions beyond the control of Coke, there shall be a deduction made in the price of all gas furnished during such day of one cent (1c.) per one thousand (1,000) cubic feet, which deduction shall be made and allowed to gas in the next monthly payment due from Gas to Coke.

Sixth—This agreement shall inure to the benefit of and be obligatory upon the respective parties hereto and their legal representatives.

In Witness Whereof, The parties hereto have hereunto set their corporate seals and caused these presents to be signed

and executed by their respective proper officers; dated the day and year first above written.

PUBLIC SERVICE GAS COMPANY
By THOS. N. McCARTER
President.

Attest.
CHARLESEN BREDER.
Assistant Secretary.

SEABOARD BY-PRODUCT COKE COMPANY.
By H. B. RUST,
President.

Attest.
S. T. BROWN,
Secretary.

State of New Jersey, } ss.:
Essex County, }

Be It Remembered that on this fifth day of December, in the year of our Lord one thousand nine hundred and nineteen, before me, a Notary Public of the State of New Jersey, personally appeared Thomas N. McCarter, who, I am satisfied, is the President of Public Service Gas Company, one of the parties named in the foregoing deed or agreement, and I having first made known to him the contents thereof, he acknowledged that he signed the same as such officer for and on behalf of said corporation, that the same was made by such corporation as its voluntary act and deed, and sealed with its corporate seal, by virtue of authority of its board of directors.

KENNETH M. HALLOCK,
Notary Public of N. J.
Commission Expires 1921.

State of New Jersey, } ss.:
Essex County, }

Be It Remembered that on this fifth day of December, in the year of our Lord one thousand nine hundred and nineteen, before me, a Notary Public of the State of New Jersey, personally appeared Henry B. Rust, who, I am satisfied, is the President of Seaboard By-Product Coke Company, one of the parties named in the foregoing deed or agreement, and I having first made known to him the contents thereof, he acknowledged that he signed the same as such officer for and on behalf of said corporation, that the same was made by such corporation as its voluntary act and deed, and sealed with its corporate seal, by virtue of authority of its board of directors.

KENNETH M. HALLOCK,
Notary Public of N. J.
Commission Expires 1921.

DEFENDANT'S EXHIBIT AA306 FOR IDENTIFICATION.

(Copy.)

This Agreement, made this tenth day of January, in the year of our Lord one thousand nine hundred and sixteen, between H. Koppers Company, a corporation of the State of Pennsylvania, hereinafter called "Coke," of the first part, and Public Service Gas Company, a corporation of the State of New Jersey, hereinafter called "Gas," of the second part:

Witnesseth, That the said parties hereto for and in consideration of the mutual covenants, undertakings and agreements hereinafter expressed to be kept, observed and performed by the respective parties, and a valuable consideration from each to the other moving, the receipt of which is hereby acknowledged, have bargained and agreed, and by these presents do bargain and agree as follows:

First: Coke has purchased certain real estate in Kearny, on the Hackensack River, in the County of Hudson and State of New Jersey, on the opposite side of the river from the West End Gas Works of Gas, in Jersey City.

Second: Coke shall and will build and construct in substantial accordance with the best Koppers American practice, a by-product coke plant consisting of one hundred and ten (110) Koppers ovens, with by-product recovery apparatus, and have sufficient of the same ready for operation on or before the thirty-first day of December, in the year of our Lord one thousand nine hundred and sixteen, to produce a minimum of five million (5,000,000) cubic feet of gas daily, and within one (1) year thereafter complete enough additional ovens so that the whole plant can produce a minimum of ten million (10,000,000) cubic feet of gas daily; strikes, accidents and contingencies beyond the control of Coke excepted.

Third. Coke shall and will produce at said plant a minimum of ten million (10,000,000) cubic feet of gas per day, which gas shall be of a quality to conform to the specifications hereto attached and made a part hereof, and shall begin daily deliveries of at least five million (5,000,000) cubic feet of gas daily to Gas on or before the thirty-first day of December, in the year of our Lord one thousand nine hundred and sixteen, and ten million (10,000,000) cubic feet of gas daily on or before the thirty-first day of December, in the year of our Lord one thousand nine hundred and seventeen, strikes, accidents and contingencies beyond the control of Coke excepted, to the plant of Gas, in Jersey City aforesaid.

Fourth: Gas shall and will take and pay for all the gas produced by Coke at its said plant for and during the term of twenty-five (25) years from and after the thirty-first day of December, in the year of our Lord one thousand nine hundred

and sixteen. Payment therefor shall be made at the rate of twelve and thirty-five one hundredths cents (12.35c.) per thousand cubic feet of gas corrected to sixty degrees (60°) Fahrenheit and thirty inches (30") Barometric pressure, and payment therefor shall be made on the twentieth day of each month for all gas sold and delivered during the previous month, and for all coke purchased.

It is, however, distinctly understood and agreed between the parties hereto that should Gas be unable satisfactorily to make use of all the gas produced by Coke from said plant, then as to so much of said product as is in excess of ten million (10,000,000) cubic feet per day, it shall be required to take only so much of said excess as it can satisfactorily use.

Fifth: Gas shall purchase from Coke all the generator fuel required by it in the operation of its water gas generators at its West End, Jersey City, plant (not exceeding, however, three hundred (300) tons per day), and at a price hereinafter specified; *provided* such fuel is in accordance with the specifications hereto attached and made a part hereof, and delivered in accordance therewith. But Coke shall not be required to furnish such fuel in excess of three hundred (300) tons per day.

Sixth: Gas shall pay monthly for the coke so furnished it for fuel for its water gas generators at the rate of six and one-half (6½c.) cents per thousand cubic feet of water gas manufactured, corrected to sixty degrees (60°) Fahrenheit and thirty inch (30") Barometer; it being understood that this price is based upon the cost of coal delivered at Coke's plant of three dollars and twenty-five cents ($3.25) per gross ton, and it is to be subject to an adjustment of two one-hundredths cents (.0002) per thousand feet of gas based on one cent (1c.) variation per ton in the price of coal; adjustments to be made in periods of average monthly cost.

Gas covenants at all times during the life of this agreement to keep its plant in good working order and condition, in order to have the largest output of gas per ton of coke reasonable possible.

Seventh: If the said parties hereto shall not have agreed on or before the thirty-first day of December in the year of our Lord one thousand nine hundred and forty to a renewal or extension of this agreement, then and in such case Coke shall sell and Gas shall purchase the said coke plant and all the property acquired by Coke used in connection therewith adjacent thereto, with all the materials, implements, machines, machinery, real estate, plant, apparatus and appliances, including materials and supplies on hand, as built, constructed and operated by Coke, at a price to be agreed upon between the parties, it being understood and agreed that the same shall be taken subject to the lien of any mortgage or mortgages

thereon securing bonds not in excess of the value of the property. In case the said parties cannot agree upon the price to be paid therefor, then and in that event such price shall be fixed by arbitration at the reasonable value at that time of all the physical property to be fixed by appraisal; one arbitrator to be immediately chosen by each of the parties hereto, to whom the question of the price shall be submitted. In case those two so chosen shall, for any reason, fail to agree on such price within two (2) months after their selection, then they shall mutually choose a third, and the decision of any two of such three shall be final and binding upon the parties hereto. In case the said arbitrators cannot themselves agree upon a third person within three (3) months after their selection, then either of the parties hereto shall be at liberty by an appropriate application to a court of equity in New Jersey to have such court appoint a third disinterested person, the parties hereto agreeing that such proceeding is an appropriate remedy. This is in addition to the right or remedy the said parties or either of them have at law or in equity by appropriate judicial proceedings. Said price must be fixed not later than three (3) months before the termination of said term, or as soon thereafter as possible. The conveyance shall be in fee simple, free and clear of all liens and encumbrances, except the amount owing upon any mortgage or mortgages securing bonds (not exceeding the value of the property), which shall be computed as a part of the purchase price. It is further understood and agreed that Gas may appoint and designate some other person or corporation to take such conveyance in its room and stead. Nothing, however, in this paragraph contained shall be construed to in any wise give to Gas any control or authority over said plant before the termination of the term of this agreement, or any extension thereof, nor to prevent the alteration, elimination, addition, change or adjustment of the plant, machinery or equipment, Coke being required under the terms hereof only to deliver at the end of the term hereof to Gas an efficient Coke plant capable of producing the minimum volume of gas herein provided, with by-product recovery apparatus as designated in Paragraph Second hereof. In fixing said purchase price, the arbitrators shall deduct from the physical value of said plant such reasonable allowance as may be warranted by reason of any process being obsolete, uneconomical or inefficient, as compared with the state of the art at that time.

Eighth: It is the intention of the parties to this agreement that full and complete provision shall herein be made for the continuous and uninterrupted operation of the plant of Coke for the production of gas for sale to Gas, to the end that Gas may have a continuous, adequate and uninterrupted supply of at least the minimum of gas herein provided per day for the

use of its consumers, and to that end it is stipulated that Coke shall at all times during the term that this agreement is in force and effect keep its plant in good working order and condition, and capable of economically producing the minimum amount of gas herein contracted for; strikes, accidents and contingencies beyond the control of Coke excepted.

If for any reason not beyond the control of Coke the foregoing covenant shall be violated by Coke, the parties agree that the nature of this contract and of the business of Gas is such as to require the continued efficient operation of Coke's plant, and to that end whatever may be necessary by proceedings either at law or in equity, by injunction, a receiver, or otherwise, to carry the same into effect, it is hereby agreed is a proper and adequate remedy so that some person or authority may take over the operation of Coke's plant, if in the opinion of a court of competent jurisdiction such step is necessary to secure a full performance of the foregoing covenant. Such receivership or possession of the plant shall last no longer than, in the opinion of said court, is necessary for the protection of Gas, and shall be conducted under its authority.

Ninth: This contract is entered into between Gas and Coke upon the basis of the present standards for purity of gas as fixed by the Board of Public Utility Commissioners of the State of New Jersey; and it is distinctly understood and agreed between the parties hereto that the provisions contained in the specifications hereto attached, under the head of "Purity of Gas," shall apply in case any additional manufacturing expense is entailed upon Coke, as is therein specified.

It is also agreed that any additional cost owing to increased candle power or heat units of the gas furnished hereunder which Gas may require of Coke hereunder, so adding to Coke's manufacturing cost of gas, shall also be compensated for by Gas to Coke.

Tenth: In order to provide for the delivery of gas as aforesaid to be produced by Coke to the property of Gas, it will be necessary to build and construct a tunnel under the Hackensack River, which tunnel Gas is to build and construct. The outlets of such tunnel are proposed to be located on property belonging to Public Service Electric Company on both sides of the river. Such tunnel is to be built and constructed and the pipes from the plant of Coke laid through the tunnel and to the West End Gas Works of Gas, and the full cost and expense thereof are to be paid by Coke to Gas as the work progresses upon monthly requisitions made by Gas upon Coke certifying the amounts of expenditure made to that time, which sums Coke agrees promptly to pay upon receipt of such certificates. When and as soon as Coke shall begin the regular delivery of ten million (10,000,000) cubic feet of gas daily, as herein pro-

vided for, then Gas will repay to Coke the full amount of cost of said tunnel and pipes, as aforesaid paid by Coke, from the entrance of said tunnel on the west side of the Hackensack River to the aforesaid works of Gas.

Eleventh: This contract may be assigned by Coke to a corporation which it shall cause to be incorporated, and which shall in all respects be substituted for Coke in the performance hereof, and Coke discharged from all obligations hereunder; *provided, however*, that such corporation shall at the time of the assignment have a bona fide investment of at least over and above all bonded or other indebtedness.

Twelfth: It is understood and agreed that this agreement shall extend to and bind the successors and assigns of the parties hereto.

In Witness Whereof the parties hereto have hereunto set their corporate seals and caused these presents to be signed by their respective proper officers; dated the day and year first above written.

H. KOPPERS COMPANY
By

President.

Attest:

Secretary.

PUBLIC SERVICE GAS COMPANY
By

President.

Attest:

Secretary.

SPECIFICATIONS.

Delivery.

The purified gas is to be delivered at the station meter house of Public Service Gas Company located on company's property, through the pipes named in foregoing contract.

Measurement.

The gas shall be measured by a station meter or meters located on property of Gas and furnished by Gas.

Readings of the meter or meters shall be taken and recorded hourly, together with the temperature of the gas at the inlet of the meter. Either party shall have the right to have present at the readings a representative to check any or all readings.

Purity of Gas.

The gas as delivered to the Gas Company's station meters shall conform to the standards for purity in respect to sulphur and ammonia as are now or may be hereafter required by the Public Utility Commission of the State of New Jersey, or

other State, or Government, or local commissioner. If the Public Utility Commission of the State of New Jersey or any other State or Government or local commissioner shall demand a change of the standard for purity which will entail an additional manufacturing expense to the Coke Company, such additional expense will be paid by the Gas Company. If any test of the gas shows that it does not conform to the standard of purity for sulphur or ammonia, the Coke Company shall at once remedy the trouble.

Candle-Power.

The candle-power of the gas must not be less than 13. If the candle-power is less than 13 for three consecutive hours, the Gas Company shall not be required to pay for the same after the first hour of such delivery until it is brought up to 13 candle-power.

Calorific Value.

The calorific value of the gas shall be determined hourly.

The average for any single day's delivery shall not be less than 600 British Thermal Units per cubic foot.

The average for any single hour's delivery shall not be less than 575 British Thermal Units per cubic foot.

The average British Thermal Units per cubic foot for any one month shall not be less than 610.

If the British Thermal Units per cubic foot for two consecutive hours be 575 or less, the Gas Company shall not be required to pay for the same until the calorific value is again above 600.

In determining the calorific value of the gas, the British Thermal Units per cubic foot shall be in accordance with the definition adopted by the American Gas Institute.

Method of Testing.

A suitable gas testing plant shall be provided on the company's property.

Two sampling holders shall be provided by the Gas Company, each to contain approximately 50 cubic feet. One holder shall be filled each hour from the gas being delivered to the Gas Company, and the necessary tests made on the gas collected in one holder at the same time while the other holder is being filled.

Tests shall be made hourly, for candle-power, calorific value and freedom from hydrogen sulphide, and daily for content of total sulphur and ammonia.

The apparatus used for determining the calorific value shall be a standard Junker's calorimeter as manufactured by the American Meter Company, or equally good machine.

The candle-power shall be determined on a standard 60" bar

photometer. The primary standard shall be a standard Pentane lamp sealed by the Bureau of Standards at Washington, D. C., and the candle-power of the gas shall be the light given by burning the gas through an 8 ft. E. H. lava tip or #7 Bray burner at the rate of 5 cubic feet per hour corrected to the standard temperature of 60 degrees F. 30" barometer.

The apparatus for determining the amount of total sulphur shall be the apparatus described by the London Gas Referees, unless the Public Utility Commission of New Jersey, or other similar body, shall prescribe some other apparatus or method for making this determination.

The expense of maintaining the testing laboratory and making all tests provided for in these specifications shall be borne by each company, and each company may have a representative present at each test.

Testing of Station Meter.

The station meter or meters used for measuring the gas delivered to the Gas Company and for measuring the water gas made by the Gas Company shall be tested for accuracy whenever desired by either company, the expense of such test to be borne by each company equally.

After each test, the door protecting the meter dial shall be sealed, such seal to be broken only in the presence of a representative of each company.

During such time as the station meter may be out of use for testing or other causes, the gas delivered to the Gas Company may be measured by another meter or the amount delivered be estimated daily by conference between the representatives of each company, whichever is mutually agreed upon.

Price.

The Gas Company will pay to the Coke Company for each 1000 cu. ft. of gas delivered to the Gas Company's meters its price figured in the foregoing contract, subject to the provisions as to candle-power and caloritic value as hereinbefore provided, provided that the monthly average caloritic value be not less than 610 British Thermal Units per cubic foot, payment being for the volume registered on the station meter corrected daily to 60 degrees F. and 30" barometer, for the average observed temperature and barometer pressure.

In case the average monthly caloritic value, subject to the aforesaid provisions, is less than 610 British Thermal Units per cubic foot, there shall be a deduction from the above price of 1 20c. per 1,000 cubic feet for each heat unit less than 610, and if the monthly average caloritic value be less than 600 British Thermal Units per cubic foot, there shall be an additional deduction of 1 10c. per 1,000 cubic ft. for each heat unit below 600.

Coke.

Coke Company also agrees to furnish the coke necessary for the operation of the water gas generators at the West End Gas Works as named in paragraph fifth of said contract, and such coke to be of suitable size for water gas manufacture, to be reasonably free from breeze, and the ash thereof to have a fusing point of not less than 2400 deg. F.

H. KOPPERS COMPANY
By
President.

PUBLIC SERVICE GAS COMPANY
By
President.

STATE OF NEW JERSEY, *Essex County, ss.:*

Be It Remembered that on this day of in the year of our Lord one thousand nine hundred and , before me, a master in chancery of New Jersey, personally appeared Thomas N. McCarter, who, I am satisfied, is the president of Public Service Gas Company..... the corporation in the foregoing deed or instrument named, and I having first made known to him the contents thereof he acknowledged that he signed the same as such officer for and on behalf of said corporation, that the same was made by such corporation as its voluntary act and deed, and sealed with its corporate seal, by virtue of authority of its board of directors.

Master in Chancery of New Jersey.

STATE OF NEW JERSEY, *Essex County, ss.:*

Be It Remembered that on this day of in the year of our Lord one thousand nine hundred and before me, a master in chancery of New Jersey, personally appeared Henry B. Rust, who, I am satisfied, is the president of H. Koppers Company, the corporation in the foregoing deed or instrument named, and I having first made known to him the contents thereof, he acknowledged that he signed the same as such officer for and on behalf of said corporation, that the same was made by such corporation as its voluntary act and deed, and sealed with its corporate seal, by virtue of authority of its board of directors.

Master in Chancery of New Jersey.

DEFENDANT'S EXHIBIT AA307 FOR IDENTIFICATION.

This Agreement, made this seventeenth day of January, in the year of our Lord one thousand nine hundred and eighteen, between Seaboard By-Product Coke Company, a corporation of the State of New Jersey, hereinafter called "Coke," party of the first part, and Public Service Gas Company, a like corporation, hereinafter called "Gas," party of the second part.

Whereas, there is a certain agreement in force and effect

between the parties hereto bearing date the thirty-first day of October in the year of our Lord one thousand nine hundred and sixteen, of and concerning the furnishing to Gas and the taking by it of the gas produced at the plant of the said Coke in Kearny, in the County of Hudson and State of New Jersey, and the parties hereto are desirous of supplementing said agreement in certain particulars; and to that end have made and entered into these presents, which are to be taken and considered as a part of and as though they were incorporated in the hereinbefore recited agreement, and the same is so changed only so as to conform thereto, otherwise to continue in force and effect and all the terms thereof are to apply to the same, including these changes;

Now, Therefore, the parties hereto do hereby mutually bargain and agree as follows, that is to say:

First—Coke shall and will construct in substantial accordance with Koppers' best American practice fifty-five (55) additional ovens and such additions to its present plant of one hundred ten (110) Koppers' ovens, now being operated under the terms of the aforesaid agreement with Gas, and will effect such alterations and changes in its present plant, as will enable it to produce at said plant a minimum of fourteen million cubic feet of gas daily, that is to say, a minimum of at least four million cubic feet of gas daily additional to the present guaranteed daily minimum. Coke undertakes and agrees that such additional ovens and such additions and alterations to its plant shall be completed not later than December thirty-first, Nineteen hundred and eighteen, strikes, accidents, wars, the acts of alien enemies, acts of God and other contingencies beyond the control of Coke excepted; and that such plant at that time shall have at all times a minimum capacity of fourteen million cubic feet of gas daily, subject, however, to the same contingencies as just enumerated.

Second—Said additional ovens and additions, alterations and changes shall be completed on or before the the thirty-first day of December, Nineteen hundred and eighteen, and be in full working order and condition and so maintained, subject to the limitations hereinbefore contained.

Third—Nothing herein contained shall be construed as to permit a minimum product of less than ten million cubic feet of gas daily as is already provided for at any time before, nor less than a minimum of fourteen million cubic feet of gas daily herein provided for after the completion of the additional ovens, additions, changes and alterations herein named and provided for. And the minimum obligation of Gas to take shall likewise be increased to fourteen million cubic feet of gas daily.

Fourth—The price of gas to the extent of ten million cubic feet daily shall be and remain as heretofore fixed in and by the said recited agreement.

For all gas furnished by Coke and taken by Gas over and above ten million cubic feet daily Gas agrees to pay Coke at the minimum rate of twenty-three cents (23¢) per thousand cubic feet of gas corrected, as in said agreement provided. Such price of twenty-three cents (23¢) per thousand cubic feet, however, shall be subject to increase under the following conditions:

Should the average monthly price paid for coal for any calendar month during the life of this agreement, exceed the sum of five dollars and twenty-five cents ($5.25) per gross ton delivered at the said plant of Coke now being operated, to be enlarged and improved as aforesaid, then and in that event Gas agrees that for such month of excess such agreed price of twenty-three cents (23¢) per thousand cubic feet of gas shall be increased on a sliding scale in proportion to the increase of the price of coal over and above five dollars and twenty-five cents ($5.25) per gross ton delivered as above stated. Settlement for said increase to be made on the twentieth day of the month succeeding the end of the month of excess as before defined.

Fifth—The said agreement hereinbefore recited between the parties hereto, dated the thirty-first day of October in the year of our Lord one thousand nine hundred and sixteen, is hereby in all things, with the modifications and alterations only hereinbefore specified and expressed, which are included and made a part thereof, hereby reiterated, ratified and confirmed as obligatory upon, and to inure to the benefit of, the said parties hereto and their legal representatives.

In Witness Whereof, the parties hereto have hereunto set their corporate seals and caused these presents to be signed and executed by their respective proper officers; dated the day and year first above written. Executed in duplicate.

SEABOARD BY-PRODUCT COKE COMPANY,
By H. B. RUST,
President.

(Seal)
Attest:
S. T. BROWN
Secretary

PUBLIC SERVICE GAS COMPANY
By THOS. N. McCARTER,
President.

(Seal)
Attest:
PERCY INGALLS,
Secretary.

PUBLIC SERVICE GAS COMPANY.
By THOS. McCARTER,
President.

SEABOARD BY-PRODUCT COKE COMPANY
By H. B. RUST,
President.

A true copy.

DEFENDANT'S EXHIBIT AA308 FOR IDENTIFICATION.

This Agreement, made this thirty-first day of October, in the year of our Lord one thousand nine hundred and sixteen, between Seaboard By-Product Coke Company, a corporation of the State of New Jersey, hereinafter called "Coke," of the first part, and Public Service Gas Company, a corporation of said state, hereinafter called "Gas," of the second part,

Whereas, Gas made and entered into a certain agreement with H. Koppers Company bearing date the tenth day of January, in the year of our Lord one thousand nine hundred and sixteen, of the exact purport and effect of these presents, since which time Coke, party of the first part hereto, has become incorporated and has succeeded to all of the interest of said H. Koppers Company has joined with Coke and requested the cancellation of the above recited agreement and the making of this agreement with Coke in the place and stead thereof, whereby H. Koppers Company is divested of further interest therein and discharged from further obligations thereunder, to which Gas has consented,

Now, Therefore, This Agreement Witnesseth, that the said parties hereto for and in consideration of the premises and for and in consideration of the mutual covenants, undertakings, and agreements hereinafter expressed to be kept, observed and performed by the respective parties, and a valuable consideration from each to the other moving, the receipt of which is hereby acknowledged, have bargained and agreed, and by these presents do bargain and agree as follows:

First—Coke has purchased certain real estate in Kearny, on the Hackensack River, in the county of Hudson and State of New Jersey, on the opposite side of the river from the West End Gas Works of Gas, in Jersey City.

Second—Coke shall and will build and construct in substantial accordance with the best Koppers American practice, a by-product coke plant consisting of one hundred and ten (110) Koppers ovens, with by-product recovery apparatus, and have sufficient of the same ready for operation on or before the thirty-first day of December, in the year of our Lord one thousand nine hundred and sixteen, to produce a minimum of five million (5,000,000) cubic feet of gas daily, and within one (1) year thereafter complete enough additional ovens so that the whole plant can produce a minimum of ten million (10,000,000) cubic feet of gas daily; strikes, accidents and contingencies beyond the control of Coke excepted.

Third—Coke shall and will produce at said plant a minimum of ten million (10,000,000) cubic feet of gas per day, which gas shall be of a quality to conform to the specifications hereto attached and made a part hereof, and shall begin daily

deliveries of at least five million (5,000,000) cubic feet of gas daily to Gas on or before the thirty-first day of December, in the year of our Lord one thousand nine hundred and sixteen, and ten million (10,000,000) cubic feet of gas daily on or before the thirty-first day of December, in the year of our Lord one thousand nine hundred and seventeen, strikes, accidents and contingencies beyond the control of Coke excepted, to the plant of Gas, in Jersey City aforesaid.

Fourth—Gas shall and will take and pay for all of the gas produced by Coke at its said plant for and during the term of twenty-five (25) years from and after the thirty-first day of December, in the year of our Lord one thousand nine hundred and sixteen. Payment therefor shall be made at the rate of twelve and thirty-five one-hundredths cents (12.35¢) per thousand cubic feet of gas corrected to sixty degrees (60°) Fahrenheit and thirty inches (30″) Barometric pressure, and payment therefor shall be made on the twentieth day of each month for all gas sold and delivered during the previous month, and for all coke purchased.

It Is, however, distinctly understood and agreed between the parties hereto that should gas be unable satisfactorily to make use of all the gas produced by Coke from said plant, then as to so much of said product as is in excess of ten million (10,000,000) cubic feet per day, it shall be required to take only so much of said excess as it can satisfactorily use.

Fifth—Gas shall purchase from Coke all the generator fuel required by it in the operation of its water gas generators at its West End, Jersey City, Plant, (not exceeding, however, three hundred (300) tons per day, at a price hereinafter specified; provided such fuel is in accordance with the specifications hereto attached and made a part hereof, and delivered in accordance therewith. But Coke shall not be required to furnish such fuel in excess of three hundred (300) tons per day.

Sixth—Gas shall pay monthly for the coke so furnished it for fuel for its water gas generators at the rate of six and one-half cents (6-½¢) per thousand cubic feet of water gas manufactured, corrected to sixty degrees (60°) Fahrenheit and thirty inch (30″) Barometer; it being understood that this price is based upon the cost of coal delivered at Coke's plant of three dollars and twenty-five cents ($3.25) per gross ton, and it is to be subject to an adjustment of two one-hundredths cents (.002) per thousand feet of gas based on one cent (1¢) variation per ton in the price of coal; adjustments to be made in periods of average monthly cost.

Gas covenants at all times during the life of this agreement to keep its plant in good working order and condition, in order to have the largest output of gas per ton of coke reasonable possible.

Seventh—If the said parties hereto shall not have agreed on or before the thirty-first day of December, in the year of our Lord one thousand nine hundred and forty to a renewal or extension of this agreement, then and in such case Coke shall sell and Gas shall purchase the said coke plant and all the property acquired by Coke used in connection therewith adjacent thereto, with all the materials, implements, machines, machinery, real estate, plant, apparatus and appliances, including materials and supplies on hand, as built, constructed and operated by Coke, at a price to be agreed upon between the parties, it being understood and agreed that the same shall be taken subject to the lien of any morgage or mortgages thereon securing bonds not in excess of the value of the property. In case the said parties cannot agree upon the price to be paid therefor, then and in that event such price shall be fixed by arbitration at the reasonable value at that time of all the physical property to be fixed by appraisal; one arbitrator to be immediately chosen by each of the parties hereto, to whom the question of the price shall be submitted. In case those two so chosen shall, for any reason, fail to agree on such price within two (2) months after their selection, then they shall mutually choose a third, and the decision of any two of such three shall be final and binding upon the parties hereto. In case the said arbitrators cannot themselves agree upon a third person within three (3) months after their selection, then either of the parties hereto shall be at liberty by an appropriate application to a court of equity in New Jersey to have such court appoint a third disinterested person, the parties hereto agreeing that such proceeding is an appropriate remedy. This is in addition to the right or remedy the said parties or either of them have at law or in equity by appropriate judicial proceedings. Said price must be fixed not later than three (3) months before the termination of said term, or as soon thereafter as possible. The conveyance shall be in fee simple, free and clear of all liens and encumbrances, except the amount owing upon any mortgage or mortgages securing bonds (not exceeding the value of the property), which shall be computed as a part of the purchase price. It is further understood and agreed that Gas may appoint and designate some other person or corporation to take such conveyance in its room and stead. Nothing, however, in this paragraph contained shall be construed to in any wise give to Gas any control or authority over said plant before the termination of the term of this agreement, or any extension thereof, nor to prevent the alteration, elimination, addition, change or adjustment of the plant, machinery or equipment, Coke being required under the terms hereof only to deliver at the end of the term hereof to Gas an efficient coke plant capable of producing the minimum volume of gas herein provided, with by-

product recovery apparatus as designated in Paragraph Second hereof. In fixing said purchase price, the arbitrators shall deduct from the physical value of said plant such reasonable allowance as may be warranted by reason of any process being obsolete, uneconomical or inefficient, as compared with the state of the art at that time.

Eighth—It is the intention of the parties to this agreement that full and complete provision shall herein be made for the continuous and uninterrupted operation of the plant of Coke for the production of gas for sale to Gas, to the end that Gas may have a continuous, adequate and uninterrupted supply of at least the minimum of gas herein provided per day for the use of its consumers, and to that end it is stipulated that Coke shall at all times during the term of this agreement is in force and effect keep its plant in good working order and condition, and capable of economically producing the minimum amount of gas herein contracted for; strikes, accidents and contingencies beyond the control of Coke excepted.

If for any reason not beyond the control of Coke the foregoing covenant shall be violated by Coke, the parties agree that the nature of this contract and of the business of Gas is such as to require the continued efficient operation of Coke's plant, and to that end whatever may be necessary by proceedings either at law or in equity, by injunction, a receiver, or otherwise, to carry the same into effect, it is hereby agreed is a proper and adequate remedy so that some person or authority may take over the operation of Coke's plant, if in the opinion of a court of competent jurisdiction such step is necessary to secure a full performance of the foregoing covenant. Such receivership or possession of the plant shall last no longer than, in the opinion of said court, is necessary for the protection of Gas, and shall be conducted under its authority.

Ninth—This contract is entered into between Gas and Coke upon the basis of the present standards for purity of gas as fixed by the Board of Public Utility Commissioners of the state of New Jersey; and it is distinctly understood and agreed between the parties hereto that the provisions contained in the specifications hereto attached, under the head of "Purity of Gas," shall apply in case any additional manufacturing expense is entailed upon Coke, as is therein specified.

It is also agreed that any additional cost owing to increased candlepower or heat units of the gas furnished hereunder which Gas may require of Coke hereunder, so adding to Coke's manufacturing cost of gas, shall also be compensated for Gas to Coke.

Tenth—In order to provide for the delivery of gas so as aforesaid to be produced by Coke to the property of Gas, it will be necessary to build and construct a tunnel under the Hackensack River, which tunnel Gas is to build and construct. The

outlets of such tunnel are proposed to be located on property belonging to Public Service Electric Company on both sides of the river. Such tunnel is to be built and constructed and the pipes from the plant of Coke laid through the tunnel and to the West End Gas Works of Gas, and the full cost and expense thereof are to be paid by Coke to Gas as the work progresses upon monthly requisitions made by Gas upon Coke certifying the amounts of expenditure made to that time, which sums Coke agrees promptly to pay upon receipt of such certificates. When and as soon as Coke shall begin the regular delivery of ten million (10,000,000) cubic feet of gas daily, as herein provided for, then Gas will repay to Coke the full amount of cost of said tunnel and pipes, as aforesaid paid by Coke, from the entrance of said tunnel on the west side of the Hackensack River to the aforesaid works of Gas.

Eleventh—It is understood and agreed that this agreement shall extend to and bind the successors and assigns of the parties hereto.

In Witness Whereof the parties hereto have hereunto set their corporate seals and caused these presents to be signed by their respective proper officers; dated the day and year first above written.

SEABOARD BY-PRODUCT COKE COMPANY,
By H. B. RUST,
(Seal) *President.*
Attest:
S. T. BROWN
Secretary
PUBLIC SERVICE GAS COMPANY,
By THOS. N. McCARTER,
(Seal) *President.*
Attest:
H. C. STEVENSON,
Asst. Secretary
Approved: E. A. A. H. D. W.

I, S. T. Brown, Secretary of Seaboard By-Product Coke Company, a corporation of New Jersey, hereby certify that at a meeting of the Board of Directors of Seaboard By-Product Coke Company held at Pittsburgh, Pennsylvania, November 17th, 1916, the following business was transacted and the following resolution adopted:

Mr. H. B. Rust presented to the meeting a copy of a contract dated October 31st, 1916, between this Company and the Public Service Gas Company, a corporation of New Jersey, providing for the construction and operation by this Company of a By-Product Coke Plant at Kearny, New Jersey, a copy of said contract and of the specifications attached thereto being spread

upon the minute book of this Company immediately following the minutes of this meeting.

After full discussion, on motion of Mr. Stewart, seconded by Mr. Rust, it was unanimously Resolved That the executions by this Company of the contract of October 31st, 1916, with the Public Service Gas Company be and the same is authorized, ratified and confirmed.

From the minutes a true copy.

Attest:

S. T. BROWN,
Secretary.

(Seal)

SPECIFICATIONS.

Delivery.

The purified gas is to be delivered at the station meter house of Public Service Gas Company on company's property, through the pipes named in foregoing contract.

Measurement.

The gas shall be measured by a station meter or meters located on property of Gas and furnished by Gas.

Readings of the meter or meters shall be taken and recorded hourly, together with the temperature of the gas at the inlet of the meter. Either party shall have the right to have present at the readings a representative to check any or all readings.

Purity of Gas.

The gas as delivered to the Gas Company's station meters shall conform to the standards for purity in respect to sulphur and ammonia as are now or may be hereafter required by the Public Utility Commission of the State of New Jersey, or other State, or Government, or local commissioner. If the Public Utility Commission of the State of New Jersey or any other State or Government or local commissioner shall demand a change of the standard for purity which will entail an additional manufacturing expense to the Coke Company, such additional expense will be paid by the Gas Company. If any test of the gas shows that it does not conform to the standard of purity for sulphur or ammonia, the Coke Company shall at once remedy the trouble.

Candle-power.

The candle-power of the gas must not be less than 13. If the candle-power is less than 13 for three consecutive hours, the Gas Company shall not be required to pay for the same after the first hour of such delivery until it is brought up to 13 candle-power.

Calorific Value.

The calorific value of the gas shall be determined hourly.

The average for any single day's delivery shall not be less than 600 British Thermal Units per cubic foot.

The average for any single hour's delivery shall not be less than 575 British Thermal Units per cubic foot.

The average British Thermal Units per cubic foot for any one month shall not be less than 610.

If the British Thermal Units per cubic foot for two consecutive hours be 575 or less, the Gas Company shall not be required to pay for the same until the calorific value is again above 600.

In determining the calorific value of the gas, the British Thermal Units per cubic foot shall be in accordance with the definition adopted by the American Gas Institute.

Method of Testing.

A suitable gas testing plant shall be provided on the company's property.

Two sampling holders shall be provided by the Gas Company, each to contain approximately 50 cubic feet. One holder shall be filled each hour from the gas being delivered to the Gas Company, and the necessary tests made on the gas collected in one holder at the same time while the other holder is being filled.

Tests shall be made hourly, for candle-power, calorific value and freedom from hydrogen sulphide, and daily for content of total sulphur and ammonia.

The apparatus used for determining the calorific value shall be a standard Junker's calorimeter as manufactured by the American Meter Company, or equally good machine.

The candle-power shall be determined on a standard 60" bar photometer. The primary standard shall be a standard Pentane lamp sealed by the Bureau of Standards at Washington, D. C., and the candle-power of the gas shall be the light given by burning the gas through an 8 ft. E. H. lava tip or No. 7 Bray burner at the rate of 5 cubic feet per hour corrected to the standard temperature of 60 degrees F. and 30″ barometer.

The apparatus for determining the amount of total sulphur shall be the apparatus described by the London Gas Referees, unless the Public Utility Commission of New Jersey, or other similar body, shall prescribe some other apparatus or method for making this determination.

The expense of maintaining the testing Laboratory and making all tests provided for in these specifications shall be borne by each company equally, and each company may have a representative present at each test.

Testing of Station Meter.

The station meter or meters used for measuring the gas delivered to the Gas Company and for measuring the water gas made by the Gas Company shall be tested for accuracy whenever desired by either company, the expense of such test to be borne by each company equally.

After each test, the door protecting the meter dial shall be sealed, such seal to be broken only in the presence of a representative of each company.

During such time as the station meter may be out of use for testing or other causes, the gas delivered to the Gas Company may be measured by another meter or the amount delivered be estimated daily by conference between the representatives of each company, whichever is mutually agreed upon.

Price.

The Gas Company will pay to the Coke Company for each 1000 cu. ft. of gas delivered to the Gas Company's meters its price figured in the foregoing contract, subject to the provisions as to candle-power and calorific value as hereinbefore provided, provided that the monthly average calorific value be not less than 610 British Thermal Units per cubic foot, payment being for the volume registered on the station meter corrected daily to 60 degrees F. and 30" barometer, for the average observed temperature and barometer pressure.

In case the average monthly calorific value, subject to the aforesaid provisions, is less than 610 British Thermal Units per cubic foot, there shall be a deduction from the above price of 1/20¢ per 1,000 cubic feet for each heat unit less than 610, and if the monthly average calorific value be less than 600 British Thermal Units per cubic foot, there shall be an additional deduction of 1/10¢ per 1,000 cubic ft. for each heat unit below 600.

Coke.

Coke Company also agrees to furnish the coke necessary for the operation of the water gas generators at the West End Gas Works as named in paragraph fifth of said contract, delivered in overhead bins of the Generator House and such coke to be of suitable size for water gas manufacture, to be reasonably free from breeze, and the ash thereof to have a fusing point of not less than 2100 deg. F.

SEABOARD BY-PRODUCT COKE COMPANY,
By H. B. RUST,
President.

PUBLIC SERVICE GAS COMPANY,
By THOS. N. McCARTER,
President.

State of Pennsylvania } ss:
County of Allegheny }

Be It Remembered that on this 29th day of November, in the year of our Lord one thousand nine hundred and sixteen, before me, a Notary Public, personally appeared Henry B. Rust, who, I am satisfied, is the president of Seaboard By-Product Coke Company, the corporation in the foregoing deed or instrument named, and I having first made known to him the contents thereof, he acknowledged that he signed the same as such officer for and on behalf of said corporation, that the same was made by such corporation as its voluntary act and deed, and sealed with its corporate seal, by virtue of authority of its board of directors.

G. G. TRILL,
Notary Public.

(Seal)

My commission expires February 21, 1919

Allegheny County } ss: No. 2609
State of Pennsylvania }

I, Wm. B. Kirker, Prothonotary of the Court of Common Pleas in and for the County of Allegheny, in the Commonwealth of Pennsylvania, the same being a Court of Law and Record, and having a seal, do hereby certify that G. G. Trill, Esquire, before whom the foregoing affidavit was taken, and who has thereunto, in his own proper handwriting, subscribed his name to the certificate of the proof or acknowledgment of the annexed instrument, was at that time and is now a Notary Public in and for the Commonwealth of Pennsylvania, resident of said County aforesaid, duly commissioned and sworn and authorized by law to take and certify affidavits and the acknowledgments and proof of deeds to land, etc., to be recorded, to all whose acts as such due faith and credit are, and of right ought to be, given throughout the United States and elsewhere; and further, that said instrument is executed in accordance with the laws of this Commonwealth, and that I am acquainted with his signature, and believe the same to be genuine.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the said Court, at Pittsburgh, in said County, this 1st day of December in the year of our Lord one thousand nine hundred and sixteen.

WM. B. KIRKER
Prothonotary.

(Seal)

State of New Jersey. } ss:
Essex County. }

Be It Remembered that on this Twenty-first day of November in the year of our Lord one thousand nine hundred and sixteen,

before me, a master in chancery of New Jersey, personally appeared Thomas N. McCarter, who, I am satisfied, is the president of Public Service Gas Company, the corporation in the foregoing deed or instrument named, and I having first made known to him the contents thereof, he acknowledged that he signed the same as such officer for and on behalf of said corporation, that the same was made by such corporation as its voluntary act and deed, and sealed with its corporate seal, by virtue of authority of its board of directors.

E. A. ARMSTRONG,
Master in Chancery of New Jersey.

A true copy:

PUBLIC SERVICE GAS COMPANY,
By THOMAS N. McCARTER,
President.

SEABOARD BY-PRODUCT COKE COMPANY,
By H. B. RUST,
President.

I, John S. Brookes, Jr., Ass't Secretary of the Seaboard By-product Coke Company do hereby certify that the within are true and correct copies of contracts, the originals of which are in my possession in the vaults of the said Company.

Done at Pittsburgh, Pa., this 21st day of February, 1921.

JOHN S. BROOKES, Jr.,
Asst. Secretary.

DEFENDANT'S EXHIBIT AA309.

Gas production statistics of the Astoria Light, Heat & Power Co. for 12 months ending Dec. 31, 1918. Not printed.

DEFENDANT'S EXHIBITS AA310 THROUGH AA330.

Gas production statistics of the Astoria Light, Heat & Power Co. for 1918-1919. Not printed.

DEFENDANT'S EXHIBITS AA331 THROUGH AA350.

Reports of manufactured water gas plant at Astoria for 1918-1919. Not printed.

DEFENDANT'S EXHIBITS AA351 THROUGH AA371.

Reports of coal gas manufactured for the years 1918-1919. Not printed.

DEFENDANT'S EXHIBIT AA372.

Supplementary schedule in connection with the Harlem Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA373.

Schedule under Section 7 and 8 of the Consolidation Agreement for identification.
Not printed here.

DEFENDANT'S EXHIBIT AA374.

Suplemental statement of supplies of the Knickerbocker Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA375.

Schedule entitled "Metropolitan" for identification.
Not printed.

DEFENDANT'S EXHIBIT AA376.

Schedule of materials and supplies of the Municipal Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA377.

Schedule of New York Gas Light Company real estate for identification.
Not printed.

DEFENDANT'S EXHIBIT AA378.

Summary of assets and liabilities of New York Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA379.

New York Gas Light Company, mains, meters and services.
Not printed.

DEFENDANT'S EXHIBIT AA380.

Valuation of buildings, gas producing, gas storage, etc., of New York Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA381.

Mains, meters, services, real estate and recapitulation of values of Manhattan Gas Light for identification.
Not printed.

DEFENDANT'S EXHIBIT AA382.

Plant valuation of West 18th Street Station of Manhattan Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA383.

Plant valuation of East 14th Street Station, Manhattan Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA384.

Liabilities of Manhattan Gas Light Company, November 11, 1884, for identification.
Not printed.

DEFENDANT'S EXHIBIT AA385.

Inventory of supplies of New York Gas Light Company, November 10, 1884, for identification.
Not printed.

DEFENDANT'S EXHIBIT AA386.

Manhattan Gas Light Company schedules entitled "Liabilities of Manhattan Gas Light Company, November 11, 1884, and recapitulation of cash assets of Manhattan Gas Light Company, not in original schedule" for identification.
Not printed.

DEFENDANT'S EXHIBIT AA387.

Statement of indebtedness contracts and agreements of the Harlem Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA388.

Paper entitled "Laws, Incumberances, Debts and Obligations of the Metrooplitan Gas Light Company, November 10th, 1884" for identification.
Not printed.

DEFENDANT'S EXHIBIT AA389.

Inventory of Manhattan Gas Light Company, dated November 11, 1884 for identification.
Not printed.

DEFENDANT'S EXHIBIT AA390.

Contracts, Metropolitan Gas Light Company for identification.
Not printed.

DEFENDANT'S EXHIBIT AA391.

CITY OF NEW YORK

DEPARTMENT OF TAXES AND ASSESSMENTS.

Borough of Manhattan, Municipal Building
Telephone, 1800 Worth

TAX VALUATIONS FOR THE RECORD IN LIEU OF TESTIMONY OF DECEASED, ETC. DEPUTY TAX COMMISSIONERS

Name of Deputy	Year	Block	Lot	Size of Lot	Value of Real Estate Unimproved		
Daniel Englehard	1912	987	41	25 x 92	$7,500		
			42	25 x 92	7,500		
			43	77 x 92 Irr.	14,500		
			51	55 x 69 "	8,500		
Wm. P. Plaatje	1913	987	41	25 x 92	7,500		
			42	25 x 92	7,500		
			43	77 x 92 Irr.	14,500		
			51	55 x 69 "	8,500		
Henry Bayer	1916–1917–18	987	41	25 x 92	7,000		
	1916–1917–18		42	25 x 92	7,000		
	1916–1917–18		43	77 x 92 Irr.	13,000		
	1916–1917–18		51	55 x 69 "	8,500		
				5 11	Land	Impvts.	Total
Bryan O'Hara	1906	1642	32	50 x 100 23–4	16,000	27,000	43,000
			33	25 x 100	33,000	19,000	52,000

N. Y. Consolidated Gas Co.

DEFENDANT'S EXHIBIT AA392.

Defts. Ex. Feb. 13, 1920.

TABLE 269. BOOK BALANCES FOR GENERAL STRUCTURES, GENERAL STRUCTURES IMPROVEMENTS AND IMPROVEMENTS TO REAL ESTATE, 1909-1918.

Year.	Total Balances January 1.	Net Increase.	Total Balances December 31.
1909	.....	$29,638.59	$29,638.59
1910	$29,638.59	49,055.46	78,694.05
1911	78,694.05	401,858.01	480,552.06
1912	480,552.06	70,034.99	550,587.05
1913	550,587.05	2,156,353.90	2,706,940.95
1914	2,706,940.95	721,326.70	3,428,267.65
1915	3,428,267.65	*711,996.10 Cr.	2,716,271.55
1916	2,716,271.55	114,797.07	2,831,068.62
1917	2,831,068.62	319,717.57	3,150,786.19
1918	3,150,786.19	24,382.65	3,175,168.84
Total	.....	$3,175,168.84	.....

* In red ink on original.

DEFENDANT'S

Consolidated Gas Co.

TABLE 270. NET BOOK INCREASES

GENERAL STRUCTURES, GENERAL STRUCTURE
ESTATE

Properties	1909	1910	1911	
Office Building E. 15th St	$9,095.81	$1,919.80	$369,473.86	$4
Office Building E. Extension	.....	.....	.....	
Ave. Office Building	.....	.....	.....	
Ave. Wagon Shed	.....	.....	.....	
. Building	.....	.....	.....	
n Ave. Property	.....	.....	.....	
ulkhead—E. 132nd St	.....	.....	11,155.76	
Ave. Bulkhead	.....	.....	.....	
d St. Dock	.....	.....	.....	
ulkhead—111th St	.....	.....	.....	
nents	12,943 88	2,702.86	1,258.42	
Total	$22,039.69	$4,622.66	$381,888.04	$5

red ink on original.

9-1918.

REAL

1915	1916	1917	1918	Total
*$731,162.39Cr.	$17,570.50	$1,979.11	$6,956.94	$2,546,093.17
12,856.28	43,743.82	.....	.....	56,600.10
.....	19.45	.....	.....	2,019.45
.....	.....	.....	.....	750.00
.....	38,222.45	242,074.45	14,421.57	294,718.47
.....	.....	.....	619.80	619.80
.....	.....	.....	.....	11,155.76
.....	.....	.....	.....	2,477.73
2,182.03	295.70	.....	.....	1,989.24
.....	1,989.24	.....	.....	
.....	.....	.....	.....	4,613.86
1,196.26	10,729.58	2,922.00	964.78	68,511.72
*$714,927.82Cr.	$112,570.74	$246,975.56	$22,963.09	$2,989,549.30

DEFENDANT'S EXHIBIT AA394.

E C S 2/13/20

N. Y. CONSOLIDATED GAS CO.

Table 271. BOOK COST OF CERTAIN OFFICE BUILDINGS, 1909-1918.

(December 31st)

Year	General Office Building (a)	57th Street Building
1909	$9,095.81	.....
1910	11,015.61	.....
1911	380,489.47	.....
1912	427,862.76	.....
1913	2,544,133.00	.....
1914	3,250,749.01	.....
1915	2,519,586.62	.....
1916	2,537,157.12	$38,222.45
1917	2,539,136.23	280,296.90
1918	2,546,093.17	294,718.47

(a) Exclusive of easterly extension.

DEFENDANT'S EXHIBIT AA395.

E C S 2/13/20

N. Y. CONSOLIDATED GAS CO.

Table 272. BOOK BALANCES (TABLE 269) LESS CERTAIN PROPERTIES (TABLE 270).

Year	Balance January 1	Net Increase	Balance December 31
1909	.....	$7,598.90	$7,598.90
1910	$7,598.90	44,432.80	52,031.70
1911	52,031.70	19,969.97	72,001.67
1912	72,001.67	13,540.47	85,542.14
1913	85,542.14	19,246.05	104,788.19
1914	104,788.19	1,511.73	106,299.92
1915	106,299.92	2,931.72	109,231.64
1916	109,231.64	2,226.33	111,457.97
1917	111,457.97	72,742.01	184,199.98
1918	184,199.98	1,419.56	185,619.54
Total	.....	$185,619.54	.....

DEFENDANT'S EXHIBIT AA394.

E C S 2/13/20

N. Y. CONSOLIDATED GAS CO.

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1916	2,537,157.12	$38,222.45
1917	2,539,136.23	280,296.90
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(a) Exclusive of easterly extension.

DEFENDANT'S EXHIBIT AA395.

E C S 2/13/20

N. Y. CONSOLIDATED GAS CO.

Table 272. BOOK BALANCES (TABLE 269) LESS CERTAIN PROPERTIES (TABLE 270).

Year	Balance January 1	Net Increase	Balance December 31
1909	.....	$7,598.90	$7,598.90
1910	$7,598.90	44,432.80	52,031.70
1911	52,031.70	19,969.97	72,001.67
1912	72,001.67	13,540.47	85,542.14
1913	85,542.14	19,246.05	104,788.19
1914	104,788.19	1,511.73	106,299.92
1915	106,299.92	2,931.72	109,231.64
1916	109,231.64	2,226.33	111,457.97
1917	111,457.97	72,742.01	184,199.98
1918	184,199.98	1,419.56	185,619.54
Total	.....	$185,619.54	.....

DEFENDANT'S EXHIBIT AA396.

SCHEDULE NO. 26-A

CONSOLIDATED GAS COMPANY OF NEW YORK

STATION COST—LABOR AND MATERIAL USED IN GAS PRODUCTION

14th Street Station

1906—1918

Compiled from Records of the Company
Bureau of Statistics and Accounts, Public Service Commission for First District
January, 1920

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
14TH STREET STATION—1906

Subdivisions of Expenses and Credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	107,196 39 tons	$3 074	$329,513 90	208 184 lbs.	28 569
Handling "			34,505 14		2 991
Total caking coal			$364,019 04		31 560
Less residuals:					
Coke sold and difference in inventory	91,829,430 lbs.	0 147c	$134,592 62	79 616 lbs.	11 669
Coke used in production	54,326,535 lbs.	0 148c	80,555 30	47 101 "	6 984
Coke transferred, etc	19,524,620 "	0 133c	25,942 22	16 928 "	2 249
Coal tar sold	1,456,047 gals.	2 114c	30,783 88	1 262 gals.	2 669
Ammonia liquor	4,571,898 "	0 660c	30,185 27	3 964 "	2 617
Carbon sold	37,175 lbs.	0 961c	357 31	0 032 lbs.	0 031
Spent oxide sold	1,802,760 "	0 100c	1,802 76	1 563 "	0 157
			$304,219 36		26 376
Total residuals			23,566 53		2 043
Deduct residual expense			$280,652 83		24 333
Net credit from residuals			$83,366 21		7 229
Net cost of coal carbonized					

Bench fuel: Coke	46,090,035 lbs.	0.150¢	69,135.05	39.960 lbs.	5.994
Boiler fuel:					
Coal	70.38 tons	$2.650	186.51	0.137 "	0.016
Coke	8,236,500 lbs.	0.139¢	11,420.25	7.141 "	0.990
Handling boiler fuel			(a)		
Total coal gas fuel			$164,108.02		14.228
Water	3,396,483 cu. ft.	0.102¢	3,454.99	2.945 cu. ft.	0.300
Purification supplies	29,926 bu.	15.459¢	4,626.20	0.026 bu.	0.401
Sundry supplies			1,593.88		0.138
Cartage			1,729.78		0.150
Total materials			$175,512.87		15.217
Gas making labor:					
Works superintendence			$6,860.59		0.595
Boiler house			6,005.86		0.521
Retort house			78,128.79		6.774
Purifier house			4,076.40		0.353
Total gas making labor			$95,071.64		8.243
Total labor and material			$270,584.51		23.460
M cu. ft. of gas made 1,153,401					

(a) Not shown separately. If there is any it is included in "Handling caking coal."

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
21ST STREET STATION FOR 14TH STREET—1906

Subdivisions of expenses and credits	Quantity	Unit Price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal	5,033.72 tons	$4.392	$22,110.27	27.230 lbs.	5.340
Coke	5,761,755 lbs.	0.151¢	8,672.57	13.915 "	2.094
Gas oil used as fuel	12,230 gals.	4.290¢	524.67	0.030 gal.	0.127
Gas oil	3,950,855 "	4.520¢	178,565.70	9.541 "	43.123
Fuel oil	30,550 "	2.657¢	811.75	0.074 "	0.196
Oil tar	26,992 "	1.000¢	269.92	0.065 "	0.065
Sundry supplies			46.25		0.011
Total materials			$211,001.13		50.956
Less residuals:					
Oil tar sold	746,332 gals.	1.000¢	$7,463.32	1.802 gal.	1.803
Oil tar used	26,992 "	1.000¢	269.92	0.065 "	0.065
Total residuals			$7,733.24		1.868
Net materials			$203,267.89		49.088
Oil gas labor			9,956.99		2.405
			$213,224.88		51.493

M cu. ft. of gas made (cor.) 414,082.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST (1907)
14TH STREET STATION—1907

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	42,784.84 tons	$3.165	$135,416.36	203.217 lbs.	28.714
Handling "			(a) 20,344.26		4.314
Total caking coal			$155,760.62		33.028
Less residuals:		(cents)			
Coke sold and decrease in inventory	44,691,775 lbs.	0.152	$68,065.09	94.765 lbs.	14.433
" used	18,626,570 "	0.146	27,282.77	39.496 "	5.785
" transferred, etc	2,623,990 "	0.105	2,742.22	5.564 "	0.582
Coal tar sold	542,339 gals.	2.256	12,237.31	1.150 gals.	2.595
Ammonia liquor	1,883,941 "	0.651	12,263.67	3.995 "	2.600
Spent oxide sold			835.37		0.177
Carbon sold	15,505 lbs.	0.833	129.12	0.033 lbs.	0.027
Total residuals			$123,555.55		26.199
Deduct residual expense			10,680.54		2.265
Net credit from residuals			$112,875.01		23.934
Net cost of coal carbonized			$42,885.61		9.094
Bench fuel: Coke	15,302,070 lbs.	0.150	22,954.02	32.447 lbs	4.867
Boiler fuel:					
Coal	586.40 tons	$2.625	1,539.23	2.785 "	0.326
Coke	3,324,500 lbs.	0.130c	4,328.75	7.049 "	0.918
Total coal gas fuel			$71,707.61		15.205

CHARLES O. NEWTON ET AL., ETC. 18595

(1907)

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
14TH STREET STATION—1907

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Material per M made	Cost per M cu. ft. made (cents)
		(cents)			
Water	2,105,900 cu. ft.	0 076	1,591 01	4,465 cu. ft.	0 337
Purification supplies (oxide)	4,600 bu.	14 860	683 54	0 010 bu.	0 145
Sundry supplies			798 03		0 169
Cartage			1,238 60		0 263
Total materials			$76,018 79		16 119
Gas making labor:					
Works superintendence			$5,498 00		1 166
Boiler house			4,931 55		1 046
Retort house			30,981 13		6 569
Purifier house			1,102 91		0 234
Total gas making labor			$42,513 59		9 015
Total labor and material			$118,532 38		25 134

M cu. ft. of gas made 471,604.

(a) Not separated. If there was any handling of boiler coal it is included in this amount.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
21ST STREET STATION FOR 14TH STREET—1907

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made
Coal	368.31 tons	$4.401	$1,620.78	24.267 lbs.	4.767
Coke	976,745 lbs.	0.153c	1,491.43	28.730 "	4.387
Gas oil	356,450 gals.	4.874c	17,374.82	10.485 gals.	51.107
Oxide	2,700 bu.	18.099c	488.68	0.079 bu.	1.437
Sundry supplies	.....	.....	7.02	.....	0.021
Total materials	.....	.....	$20,982.73	.....	61.719
Less residuals: Oil tar sold	71,290 gals.	1.000c	712.90	2.097 gals.	2.097
Net materials	.....	.....	$20,269.83	.....	59.622
Oil gas labor	.....	.....	1,518.35	.....	4.467
Total labor and material	.....	.....	$21,788.18	.....	64.089
M cu. ft made 33,997					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
14TH STREET STATION—1908

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	39,508 tons	$3 280	$129,594 02	203 070 lbs.	29 737
Handling "			10,283 68		2 360
Total caking coal			$139,877 70		32 097
		(cents)			
Less residuals:					
Coke sold	44,626,345 lbs.	0 163	$72,563 04	102 401 lbs.	16 651
" used	12,621,815 "	0 134	16,904 48	28 962 "	3 879
" transferred, etc	3,587,390 "	0 090	3,237 33	8 232 "	0 743
Coal tar sold	482,566 gals.	2 323	11,210 48	1 107 gals.	2 572
Ammonia liquor sold	1,755,319 "	0 634	11,131 26	4 028 "	2 554
Spent oxide sold	962,320 lbs.	0 156	1,501 08	2 208 lbs.	0 344
Carbon sold	20,310 "	0 905	183 84	0 047 "	0 042
Total residuals			$116,731 51		26 785
Deduct residual expense			10,129 40		2 324
Net credit from residuals			$106,602 11		24 461
Net cost of coal carbonized			$33,275 59		7 635

Bench fuel: Coke	8,923,815 lbs.	0.150	13,385.73	20.477 lbs.	3.072
Boiler fuel:					
Coke	3,698,000 "	0.095	3,518.75	8.486 "	0.807
Coal	42.81 tons	$2.621	112.21	0.220 "	0.026
Handling boiler fuel		(a)	(a)		
Total coal gas fuel			$50,292.28		11.540
Water	2,349,700 cu. ft.	0.109¢	2,554.10	5.392 cu. ft.	0.586
Purifier supplies (oxide)	7,900 bu.	14.791¢	1,168.47	0.018 bu.	0.268
Sundry supplies			538.77		0.124
Carting material			1,378.60		0.316
Total materials			$55,932.22		12.834
Gas making labor:					
Works superintendence			$5,503.20		1.263
Boiler house			4,175.86		0.958
Retort house			25,343.94		5.816
Purifier house			738.41		0.169
Total gas making labor			$35,761.41		8.206
Total labor and material			$91,693.63		21.040
M cu. ft. of gas made 435,801					

(a) Not shown separately. If there is any, it is included in "Handling caking coal."

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION WITH COST

14th Street Station—1909

Subdivisions of Expenses and Credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	39,779.00 tons	$3.270	$130,090.02	200.249 lbs.	29.236
Handling "			15,057.19		3.384
Total caking coal			$145,147.21		32.620
		(cents)			
Less residuals:					
Coke sold	47,261,115 lbs.	0.165	$78,129.71	106.212 lbs.	17.558
" used	10,690,595 "	0.135	14,449.65	24.025 "	3.247
" transferred, etc.	3,402,290 "	0.083	2,819.19	7.646 "	0.634
Coal tar sold	482,646 gals.	2.146	10,356.64	1.085 gals.	2.328
Ammonia liquor sold	1,707,006 "	0.641	10,943.29	3.836 "	2.459
Carbon sold	4,485 lbs.	1.000	44.85	0.010 lbs.	0.010
Total residuals			$116,743.33		26.236
Deduct residual expense			7,669.48		1.723
Net credit from residuals			$109,073.85		24.513
Net cost of coal carbonized			$36,073.36		8.107
Bench fuel: coke	6,575,595 lbs.	0.157	10,301.75	14.778 lbs.	2.315
Boiler fuel:					
Coal	317.93 tons	$2.650	842.49	1.600 "	0.189
Coke	4,115,000 lbs.	0.101¢	4,147.90	9.248 "	0.932
Handling boiler fuel			437.91		0.099
Total coal gas fuel			$51,803.41		11.642

Water	2,292,300 c. f.	0.100¢	2,285.60	5.152 c. f.	0.514
Purification supplies (oxide)	10,400 bu.	15.004¢	1,560.40	0.023 bu.	0.351
Sundry supplies			714.32		0.160
Cartage			859.95		0.193
Total material			$57,223.68		12.860
Gas making labor:					
Works superintendence			$7,141.45		1.605
Boiler house			4,211.74		0.947
Retort house			23,527.24		5.287
Purifier house			713.69		0.160
Total gas making labor			$35,594.12		7.999
Total labor and material			$92,817.80		20.859

M cu. ft. of gas made (cor.) 444,970.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

14TH STREET STATION—1910

Subdivisions of Expenses and Credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	39,662 tons	$3 233	$128,216 90	203 086 lbs.	29 309
Handling "			14,796 66		3 383
Total caking coal			$143,013 56		32 692
		(cents)			
Less residuals:					
Coke sold	45,257,300 lbs.	0 163	$73,623 79	103 454 lbs.	16 830
" used	12,783,755 "	0 139	17,782 94	29 222 "	4 065
" transferred, etc.	3,321,995 "	0 082	2,716 57	7 594 "	0 621
Coal tar	505,000 gals.	2 634	13,287 39	1 155 gals.	3 037
Ammonia liquor	1,817,017 "	0 751	13,642 34	4 154 "	3 119
Spent oxide sold			306 44		0 070
Carbon sold	900 lbs.	1 000	9 00	0 002 lbs.	0 002
			$121,368 47		27 744
Total residuals			7,694 13		1 759
Deduct residual expense			$113,674 34		25 985
Net credit from residuals			$29,339 22		6 707
Net cost of coal carbonized					

Bench fuel: Coke	9,024,255 lbs.	0.157	14,137.99	20.629 lbs.	3.232
Boiler fuel:					
Coke	3,759,500 "	0.097	3,644.95	8.594 "	0.833
Coal	557.09 tons	$2.523	1,405.30	2.853 "	0.321
Handling boiler fuel (a)			495.04		0.113
Total coal gas fuel			$49,022.50		11.206
Water	2,303,400 c. f.	0.097¢	2,239.60	5.265 c. f.	0.512
Purifier supplies (oxide)	9,100 bu.	15.324¢	1,394.51	0.021 bu.	0.319
Sundry supplies			807.07		0.184
Handling spent materials			925.40		0.212
Total materials			$54,389.08		12.433
Gas making labor:					
Works superintendence			$7,467.20		1.707
Boiler house			4,291.42		0.981
Retort house			23,667.33		5.410
Purifier house			778.74		0.178
Total gas making labor			$36,204.69		8.276
Total labor and material			$90,593.77		20.709

M cu. ft. of gas made 437,464.

(a) Includes $99.90 shown on a/c ledger as "Coal Handling" (Bills of N. Y. Edison Co.)

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
14th Street Station—1911

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	37,073 tons	$3 237	$120,001 20	198 465 lbs.	28 679
Handling coal			13,856 38		3 312
Total caking coal			$133,857 58		31 991
Less residuals:					
Coke sold and variation in inventory	38,385,875 lbs.	0 167¢	$64,095 80	91 738 lbs.	15 318
Coke used	13,710,160 "	0 139¢	19,085 82	32 766 "	4 561
" transferred, etc	5,224,465 "	0 086¢	4,484 86	12 486 "	1 072
Coal tar sold	541,250 gals.	2 740¢	14,556 72	1 270 gals.	3 479
Ammonia liquor sold	1,743,083 "	0 816¢	14,223 43	4 166 "	3 399
Carbon sold	15,455 lbs.	0 750¢	115 16	0 037 lbs.	0 028
Spent oxide sold			514 86		0 123
Total residuals			$117,075 25		27 980
Deduct residual expense			7,452 66		1 781
Net credit from residuals			$109,622 59		26 199
Net cost of coal carbonized			$24,234 99		5 792

Bench fuel:					
Coke					
Boiler fuel:	10,061,160 lbs.	0 157c	15,762 47	24 045 lbs.	3 767
Coal					
Coke	138 92 tons	$2 729	379 13	0 744 "	0 091
Handling boiler fuel	4,029,228 lbs.	0 089c	3,570 70	9 629 "	0 853
			474 16		0 113
Total coal gas fuel			$44,421 45		10 616
Water					
Purification supplies (oxide)	1,598,500 c. f.	0 100c	1,598 50	3 820 c. f.	0 382
Sundry supplies	6,000 lbs.	15 570c	934 55	0 014 lbs.	0 223
Cartage			882 30		0 211
			1,057 20		0 253
Total materials			$48,894 00		11 685
Gas making labor:					
Works superintendence			$6,650 98		1 590
Boiler house			4,195 54		1 003
Retort house			25,311 83		6 049
Purifier house			611 94		0 146
Total gas making labor			$36,770 29		8 788
Total labor and material			$85,664 29		20 473

M. cu. ft. of gas made 418,428.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
14th Street Station—1912

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coaling coal	59,886 tons	$4 224	$125,108 52	200 160 lbs.	28 808
Handling coal			14,915 31		3 435
Total coking coal			$140,023 83		32 243
		(cents)			
Less residuals					
Coke sold and variation in inventory	44,803,110 lbs.	0 184	$82,066 78	103 166 lbs.	18 897
" coal	10,108,400 "	0 126	12,777 93	23 276 "	2 942
" tar and coal gas	5,194,980 "	0 077	4,021 87	11 962 "	0 926
Coal tar sold	543,527 gals.	2 761	15,008 64	1 252 gals.	3 456
Ammonia liquor sold	1,709,474 "	0 863	14,755 93	3 936 "	3 398
Carbon sold	12,640 lbs.	1 000	126 40	0 029 lbs.	0 029
Spent oxide sold			1,887 48		0 435
Total residuals			$130,645 02		30 083
Deduct residual expenses			8,910 42		2 052
Net credit from residuals			$121,734 60		28 031
Net cost of coal carbonized	8,775,000 lbs.	0 157	$18,289 23 9,048 88	13 400 lbs.	4 211 2 084
Retort fuel: Coke					
Boiler fuel:	9 87 tons	2 400	23 69	0 051 "	0 005
Coal	4,342,500 lbs.	0 086	3,729 05	9 976 "	0 859
Coke			374 48		0 086
Handling coal for boiler fuel			$31,465 33		7 245
Total coal gas fuel					

CONSOLIDATED GAS CO. OF N. Y.
19091

Water					
Purification supplies (coke)	1,961,289 c. f.	0 189	1,961 29	4 516 c. f.	0 452
Sundry supplies	14,689 lbs.	13 751	2,299 69	0 044 lbs.	0 530
Handling spent material			1,096 27		0 253
Carriage			1 65		0 000+
			773 60		0 178
Total materials			$37,597 74		8 658
Gas making labor:					
Works superintendence					
Boiler house			$5,033 24		1 159
Retort house			4,495 02		1 035
Purifier house			26,836 19		6 179
			624 17		0 144
Total gas making labor			$36,988 62		8 517
Total labor and material			$74,586 36		17 175
Mean fr. of gas made 434,261					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
14TH STREET STATION—1913

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coking coal	39,379 tons	$3 273	$128,896 99	200 275 lbs.	29 266
Handling "			13,210 81		2 999
Total coking coal			$142,107 80		32 265
		(cents)			
Less residuals:					
Coke sold and variation in inventory	45,248,880 lbs.	0 184	$83,415 43	102 736 lbs.	18 939
" used	9,515,135 "	0 122	11,639 46	21 604 "	2 643
" transferred, etc.	6,454,485 "	0 085	5,467 73	14 655 "	1 241
Coal gas tar sold	545,058 gals.	2 821	15,375 28	1 238 gals.	3 491
Ammonia liquor	1,658,248 "	0 914	15,161 59	3 765 "	3 442
Spent oxide sold			1,113 61		0 253
Total residuals			$132,173 10		30 009
Deduct residual expense			9,047 53		2 054
Net credit from residuals			$123,125 57		27 955
Net cost of coal carbonized			$18,982 23		4 310
Bench fuel: Coke	4,950,145 lbs.	0 157	7,755 21	11 239 lbs.	1 761
Boiler fuel:					
Coal	34 17 tons	$2 400	82 01	0 174 "	0 018
Coke	4,565,000 lbs.	0 085¢	3,884 25	10 365 "	0 882
Handling boiler fuel			438 87		0 100
Total coal gas fuel			$31,142 57		7 071

Water					
Purification supplies	2,298,200 c. f.	0.100¢	2,298.20	5.218 c. f.	0.522
Sundry supplies	12,060 bu.	14.962¢	1,804.38	0.027 bu.	0.410
Cartage			835.24		0.190
Handling spent materials			658.40		0.149
Total materials			8.81		0.002
			$36,747.60		8.344
Gas making labor:					
Works superintendence			$4,476.79		1.016
Boiler house			4,726.95		1.073
Retort house			26,799.99		6.085
Purifier house			580.83		0.152
Total gas making labor			$36,584.56		8.306
Total labor and material			$73,332.16		16.650
M cu. ft. of gas made 440,440					

CONSOLIDATED GAS CO. OF N. Y. LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

14th Street Station—1914

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	37,941 tons	$3.275	$124,243.00	197.653 lbs.	28.895
Handling coal			12,161.31		2.828
Total caking coal			$136,404.31		31.723
Less residuals:					
Coke sold and variation in inventory	43,186,743 lbs.	0.180¢	$77,746.15	100.438 lbs.	18.081
" used	8,247,810 "	0.127¢	10,486.42	19.182 "	2.439
" transferred, etc.	7,308,445 "	0.087¢	6,536.98	17.462 "	1.520
Coal gas for sold	519,776 gals.	2.80¢	14,695.42	1.208 gals.	3.418
Ammonia liquor	1,778,404 "	0.709¢	12,611.37	4.136 "	2.933
Total residuals			$122,076.34		28.391
Deduct residual expense			9,246.95		2.148
Net credit from residuals			$112,829.39		26.243
Net cost of coal carbonized			$23,564.92		5.480
Bench fuel: Coke	4,806,810 lbs.	0.157¢	7,530.67	11.179 lbs.	1.751

Boiler fuel:					
Coal	189.21 tons	$2.805	530.67	0.986 "	0.123
Coke	3,619,960 lbs.	0.085¢	3,067.60	8.419 "	0.714
Handling boiler fuel			458.60		0.107
Total coal gas fuel			$35,152.46		8.175
Water	2,530,800 c. f.	0.100¢	2,530.80	5.886 c. f.	0.589
Purification supplies (oxide)	8,000 bu.	17.060¢	1,364.78	0.019 bu.	0.318
Sundry supplies			766.80		0.178
Cartage			533.20		0.124
Handling spent material			14.51		0.003
Total materials			$40,362.55		9.387
Gas making labor:					
Works superintendence			$4,163.29		0.968
Boiler house			4,609.03		1.072
Retort house			26,809.31		6.235
Purifier house			533.17		0.124
Total gas making labor			$36,114.80		8.399
Total labor and material			$76,477.35		17.786
M cu. ft. of gas made 429,985					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

14TH STREET STATION—1915

Subdivisions of Expenses and Credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	25,340 tons	$3.303	$83,694.76	202.354 lbs.	29.837
Handling coal			7,784.50		2.775
Total caking coal			$91,479.26		32.612
Less residuals:					
Coke sold & variation in inventory	27,462,085 lbs.	0.180¢	$49,492.91	97.902 lbs.	17.644
" used	6,013,575 "	0.129¢	7,777.13	21.438 lbs.	2.773
" transferred	6,060,340 "	0.089¢	5,371.92	21.605 "	1.915
Coal gas tar produced for sale	344,860 gals.	2.962¢	10,213.88	1.229 gals.	3.641
Ammonia liquid produced for sale	1,147,603 "	0.787¢	9,028.95	4.091 "	3.219
Carbon produced	2,885 lbs.	1.000¢	28.85	0.010 lbs.	0.010
Spent oxide sold			695.79		0.248
Total residuals			$82,609.43		29.450
Deduct residual expense			5,953.04		2.122
Net credit from residuals			$76,656.39		27.328
Net cost of coal carbonized			$14,822.87		5.284
Bench fuel: Coke	3,831,075 lbs.	0.157¢	6,002.03	13.658 lbs.	2.140
Boiler fuel:					
Coal	38.26 tons	$2.697	103.19	0.306 "	0.037
Coke	2,325,604 lbs.	0.080¢	1,863.29	8.284 "	0.664
Handling boiler fuel			274.18		0.098

Total coal gas fuel			$23,065.56		8.223
Water	1,506,400 c. f.	0.100¢	1,506.40	5.370 c. f.	0.537
Purification supplies	4,000 bu.	15.165¢	606.59	0.014 bu.	0.216
Sundry supplies			450.78		0.161
Cartage			290.20		0.103
Total materials			$25,919.53		9.240
Gas making labor:					
Works superintendence			$3,056.77		1.090
Boiler house			3,188.17		1.137
Retort house			17,407.52		6.206
Purifier house			290.53		0.103
Total gas making labor			$23,942.99		8.536
Total labor and material			$49,862.52		17.776
M cu. ft. of gas made 280,507					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

14TH STREET STATION—1916 (a)

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	171 tons	$3 279	$560 68	280, 000 lbs.	40 985
Handling coal			81 86		5 984
Total caking coal			$642 54		46 969
Less residuals:					
Coke sold and variation in inventory	141,880 lbs.	0 193¢	$273 30	103 713 lbs.	19 978
" used	110,120 "	0 155¢	170 64	80 497 "	12 474
" transferred	9,500 "	0 077¢	7 35	6 944 "	0 537
Carbon produced for sale	500 "	22 150¢	110 75	0 365 "	8 096
Spent oxide sold			250 50		13 311
Total residuals			$812 54		59 396
Deduct residual expense			119 52		8 737
Net credit from residuals			$693 02		50 659
Net cost of coal carbonized	488,310 lbs.	0 157¢	Cr. $50 48	356 952 lbs.	Cr. 3 690
Bench fuel: Coke			765 03		55 923
Handling bench fuel	2,000 lbs.	0 063¢	70 29	1 462 lbs.	5 138
Boiler fuel: Coke			1 25		0 092
Total coal gas fuel			$786 09		57 463

Water	653,590 c. f.	0.002¢	16.10	477.770 c. f.	1.177
Purification supplies	5,000 bu.	20.490¢	1,024.51	3.655 bu.	74.891
Sundry supplies	.....	.....	117.54	.....	8.592
Cartage	.....	.....	23.40	.....	1.711
Total materials	.....	.....	$1,967.64	.....	143.834
Gas making labor:					
Works superintendence	.....	.....	8.59	.....	0.628
Boiler house labor	.....	.....	24.95	.....	1.824
Retort house	.....	.....	744.84	.....	54.447
Purifier house	.....	.....	102.00	.....	7.456
Total gas making labor	.....	.....	$880.38	.....	64.355
Total labor and material	.....	.....	$2,848.02	.....	208.189
M cu. ft. of gas made 1,368.					

(a) For December only.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

14TH STREET STATION—1917 (a)

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M (cents)
Caking coal	235 tons	$3.279	$770.52	248.068 lbs.	36.311
Handling coal			79.17		3.731
Total caking coal			$849.69		40.042
Less residuals:					
Coke sold and variation in inventory	285,620 lbs.	0.253	$721.92	134.599 lbs.	43.021
" used	16,380 "	0.130	21.23	7.719 "	1.001
" transferred	57,000 "	0.152	86.90	26.861 "	4.095
Coal gas tar produced for sale	2,500 gals.	2.750	68.75	1.178 gals.	3.240
Ammonia liquor produced for sale	13,000 "	0.700	91.00	6.126 "	4.288
Spent oxide sold			2,224.09		104.811
Total residuals			$3,213.89		151.456
Deduct residual expense			164.97		7.775
Net credit from residuals			$3,048.92		143.681
Net cost of coal carbonized			(b)Cr. $2,199.23		Cr. 103.639
Bench fuel: Coke	4,380 lbs.	0.183	8.03	2.064 lbs.	0.378
Boiler fuel: Coke	12,000 "	0.110	13.20	5.655 "	0.622
Handling boiler fuel			4.00		0.188

Total gas fuel			(b)Cr. $2,174.00		Cr. 102.451
Water	558,100 c. f.	0.003	16.40	263.007 c. f.	0.773
Sundry supplies			28.08		1.323
Cartage			24.50		1.155
Total materials			(b)Cr. $2,105.02		Cr. 99.200
Gas making labor:					
Works superintendence			$54.39		2.563
Boiler house			45.52		2.145
Retort house			228.88		10.786
Purifier house			83.28		3.925
Total gas making labor			$412.07		19.419
Total labor and material			(b)Cr. $1,692.95		Cr. 79.781
M cu. ft. of gas made 2,122.					

(a) January only.
(b) Credits due to sales of residuals produced in prior years and credited to "Residuals and By-Product Revenue" in 1917.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

14TH STREET STATION—1918 (a)

Sub-divisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	2,144 tons	$5 687	$12,193 50	254 481 lbs.	64 611
Handling coal			1,957 55		10 373
Total caking coal			$14,151 05		74 984
Less residuals:					
Coke sold	922,920 lbs.	0 233¢	$2,148 56	48 904 lbs.	11 385
" used	1,276,785 "	0 283¢	3,617 56	67 655 "	19 169
" other, produced	1,016,295 "	0 283¢	2,879 50	53 852 "	15 258
Coal gas tar produced	19,743 gals.	3 771¢	744 48	1 046 gals.	3 945
Ammonia liquor produced	58,987 "	1 142¢	673 59	3 126 "	3 569
Total residuals			$10,063 69		53 326
Residual expense			1,353 74		7 173
Net credit from residuals			$8,709 95		46 153
Net cost of coal carbonized	1,446,030 lbs.	0 283¢	$5,441 10	76 623 lbs.	28 832
Bench fuel: Coke			4,097 09		21 710
Handling bench fuel			122 00		0 646
Boiler fuel: Coke	744,615 lbs.	0 283¢	2,109 74	39 456 lbs.	11 179
Cartage boiler fuel			204 80		1 085

Water					
Purification supplies	1,528,600 c. f.	0.017¢	256.10	80.998 c. f.	1.357
Sundry supplies	3,000 bu.	20.890¢	626.70	0.159 bu.	3.321
Cartage and handling			167.95		0.890
Total materials			249.12		1.320
			$13,274.60		70.340
Gas making labor:					
Works superintendence			$1,576.04		8.351
Boiler house labor			488.36		2.588
Retort house labor			5,401.12		28.620
Purifier house			911.18		4.828
Total gas making labor			$8,376.70		44.387
Total labor and material			$21,651.30		114.727
M cu. ft. of gas made 18,872.					

(a) For January to April.

DEFENDANT'S EXHIBIT AA397.

G C S 2 13/20

SCHEDULE NO. 26-B

CONSOLIDATED GAS COMPANY OF NEW YORK

STATION COST—LABOR AND MATERIAL USED IN GAS PRODUCTION

42nd Street Station

1906 — 1918

Compiled from Records of the Company
Bureau of Statistics and Accounts, Public Service Commission for First District
January, 1920

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
42ND STREET STATION—1906

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	84,448.00 tons	$3.080	$260,058.90	189.968 lbs.	26.116
Handling "	.....	.....	18,827.20	.....	1.891
Total caking coal	.....	.....	$278,886.10	.....	28.007
		(cents)			
Less residuals:					
Coke sold*	87,556,250 lbs.	0.139	$121,750.01	87.929 "	12.227
" used (a)	30,465,750 "	0.150	45,584.08	30.595 "	4.578
" transferred, etc.	14,041,000 "	0.127	17,889.99	14.101 "	1.797
Coal tar sold	1,234,721 gals.	1.963	24,241.72	1.240 gals.	2.434
Ammonia liquor sold	3,580,736 gals.	0.684	24,491.21	3.596 gals.	2.459
Carbon sold	167,065 lbs.	0.913	1,525.62	0.168 lbs.	0.153
Total residuals	.....	.....	$235,482.63	.....	23.648
Deduct residual expense	.....	.....	14,404.59	.....	1.446
Net credit from residuals	.....	.....	$221,078.04	.....	22.202
Net cost of coal carbonized	.....	.....	$57,808.06	.....	5.805

Bench fuel: Coke	22,526,250 lbs.	0.150	33,790.33	22.622 lbs.	3.394
Boiler fuel: Coke	7,939,500 "	0.149	11,793.75	7.973 "	1.184
Total coal gas fuel			$103,392.14		10.383
Coal gas enricher	1,836,285 gals.	4.546	83,473.76	1.844 gal.	8.383
Water	2,715,200 cu. ft.	0.082	2,219.90	2.727 cu. ft.	0.223
Purifier supplies (oxide)	3,000 bu.	16.848	505.44	0.003 bu.	0.051
Lime	57,775 bu.	5.000	2,888.75	0.058 bu.	0.290
Sundry supplies			935.07		0.094
Carting material			456.02		0.046
Total material			$193,871.08		19.470
Gas making labor:					
Works superintendence			$4,789.67		0.481
Boiler house			4,791.88		0.481
Retort house			109,532.95		11.000
Purifier house			3,568.31		0.358
Total Labor			$122,682.81		12.320
Total labor and material			$316,553.89		31.790

M cu. ft. of gas made (cor.) 995,765

* And variation in inventory.

(a) For bench fuel and boiler fuel.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1907

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	33,864.07 tons	$3.157	$106,899.21	175.038 lbs.	24.667
Handling "	.....	.....	8,936.86	.....	2.062
Total caking coal	.....	.....	$115,836.07	.....	26.729
		(cents)			
Less residuals:					
Coke sold and variation in inventory	32,099,250 lbs	0.148	47,467.46	74.069 lbs.	10.953
" used (a)	17,327,855 "	0.147	25,517.77	39.984 lbs.	5.888
" transferred, etc.	2,881,500 "	0.125	3,611.30	6.649 lbs.	0.833
Coal tar sold	525,555 gals.	1.841	9,673.10	1.213 gals.	2.232
Ammonia liquor sold	1,574,784 "	0.665	10,472.57	3.634 gals.	2.417
Carbon sold	45,240 lbs	0.900	407.16	0.104 gals.	0.094
Total residuals	.....	.....	$97,149.36	.....	22.417
Deduct residual expense	.....	.....	5,162.93	.....	1.191
Net credit from residuals	.....	.....	$91,986.43	.....	21.226
Net cost of coal carbonized	.....	.....	23,849.64	.....	5.503
Bench fuel: Coke	11,045,355 lbs	0.150	16,568.52	25.487 lbs.	3.824
Boiler fuel: Coke	6,282,500 "	0.142	8,949.25	14.497 lbs.	2.065

Total coal gas fuel	.....	.....	$49,367.41	.....	11.392
Coal gas enricher	774,692 gals.	4.598	35,622.68	1.788 gals.	8.220
Water	1,464,000 cu. ft.	0.140	2,054.60	3.378 cu. ft.	0.474
Purifier supplies	5,000 bu.	20.396	1,019.79	0.012 bu.	0.235
Lime	8,100 "	5.000	405.00	0.019 bu.	0.093
Sundry supplies	.....	.....	804.50	.....	0.186
Carting material	.....	.....	570.87	.....	0.132
Total material	.....	.....	$89,844.85	.....	20.732
Gas making labor:					
Works superintendence	.....	.....	4,905.17	.....	1.132
Boiler house	.....	.....	5,052.35	.....	1.166
Retort house	.....	.....	49,156.91	.....	11.343
Purifier house	.....	.....	1,440.45	.....	0.332
Total labor	.....	.....	$60,554.88	.....	13.973
Total labor and material	.....	.....	$150,399.73	.....	34.705
M cu. ft. of gas made (cor.) 433,367					

(a) For boiler and bench fuel.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42D STREET STATION—1908

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	32,641.08 tons	$3.278	$107,010.48	168.337 lbs.	24.637
Handling "			7,765.71		1.788
Total caking coal			$114,776.19		26.425
		(cents)			
Less residuals:					
Coke sold	31,333,135 lbs.	0.148	$46,528.98	72.138 lbs.	10.712
Used (boiler and bench fuel)	18,032,120 "	0.148	26,699.93	41.515 lbs.	6.147
Transferred, etc.	1,049,265 "	0.151	1,589.06	2.416 lbs.	0.366
Coal tar sold	476,961 gals.	1.942	9,260.48	1.098 gals.	2.132
Ammonia liquor sold	1,481,299 "	0.640	9,474.02	3.410 gals.	2.181
Spent oxide sold			540.00		0.124
Carbon sold	34,165 lbs.	0.900c	307.40	0.079 lbs.	0.071
Total residuals			$94,399.87		21.733
Deduct residual expense			4,717.94		1.086
Net credit from residuals			$89,681.93		20.647
Net cost of coal carbonized			$25,094.26		5.777

		(cents)			
Bench fuel: Coke	11,202,120 lbs.	0.150	16,803.18	25.791 lbs.	3.869
Boiler fuel: Coke	6,830,000 "	0.145	9,896.75	15.725 lbs.	2.279
Total coal gas fuel			$51,794.19		11.925
Coal gas enricher	736,820 gals.	4.516	$33,271.71	1.696 gals.	7.660
Water	1,512,700 cu. ft.	0.108	1,628.60	3.483 cu. ft.	0.375
Purifier supplies (oxide)	12,000 bu.	16.134	1,936.11	0.028 bu.	0.446
Lime	4,027 "	5.000	201.35	0.009 bu.	0.046
Sundry supplies			876.99		0.202
Handling material			572.51		0.132
Total material			$90,281.46		20.786
Gas making labor:					
Works superintendence			$4,909.02		1.130
Boiler house			5,190.78		1.195
Retort house			44,090.69		10.151
Purifier house			1,481.16		0.341
Total gas making labor			$55,671.65		12.817
Total labor and material			$145,953.11		33.603

M cu. ft. of gas made (cor.) 434,350

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1909

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	32,951.85 tons	$3.259	$107,386.19	169.220 lbs.	24.619
Handling coal	.....	.....	13,456.61	.....	3.085
Total caking coal	.....	.....	$120,842.80	.....	27.704
		(cents)			
Less residuals:					
Coke sold	34,220,980 lbs.	0.150	$51,307.45	78.454 lbs.	11.763
Coke used	15,571,140 "	0.156	24,260.37	35.698 lbs.	5.562
Coke transferred	1,252,155 "	0.157	1,961.72	2.871 lbs.	0.450
Coal tar sold	503,341 gals.	1.704	8,578.01	1.154 gals.	1.966
Drip oil	159,399 "	1.750	2,789.51	0.365 gals.	0.639
Carbon sold	1,100 lbs.	1.000	11.00	0.003 lbs.	0.002
Ammonia liquor	1,505,382 gals.	0.643	9,677.63	3.451 gals.	2.219
Total credit from residuals	.....	.....	$98,585.69	.....	22.601
Deduct residual expense	.....	.....	3,211.83	.....	0.736
Net credit from residuals	.....	.....	$95,373.86	.....	21.865
Net cost of coal carbonized	.....	.....	$25,468.94	.....	5.839
Bench fuel:	.....	.....	13,967.83	20.440 lbs.	3.202
Coke	8,915,640 lbs.	0.157	2,789.51	.....	0.639
Drip oil	.....	.....	467.67	0.037 gals.	0.107
Fuel oil	16,267 gals.	2.875			

Boiler fuel: Coke	6,655,500 lbs.	0.155	10,292.54	15.258 lbs.	2.360
Handling boiler fuel	.....	.....	604.26	.....	0.139
Total coal gas fuel	.....	.....	$53,590.75	.....	12.286
Coal gas enricher	806,881 gals.	3.340	26,953.01	1.850 gals.	6.179
Water	1,436,200 c.f.	0.100	1,432.10	3.293 cu. ft.	0.328
Sundry supplies	.....	.....	1,076.55	.....	0.247
Cartage	.....	.....	460.71	.....	0.106
Total materials	.....	.....	$83,513.12	.....	19.146
Gas making labor:					
Superintendence	.....	.....	$6,612.53	.....	1.516
Boiler house	.....	.....	6,179.29	.....	1.417
Retort house	.....	.....	37,381.43	.....	8.570
Purifier house	.....	.....	1,059.60	.....	0.243
Total gas making labor	.....	.....	$51,232.85	.....	11.746
Total labor and material	.....	.....	$134,745.97	.....	30.892
M cu. ft. of gas made (cor.) 436,191					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1910

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking Coal	33,478.35 tons	$3.214	$107,614.74	179.566 lbs.	25.768
Handling	.....	.....	13,869.60	.....	3.321
Total Caking Coal	.....	.....	$121,484.34	.....	29.089
		(cents)			
Residuals: Coke—Sold	33,303,825 lbs.	0.151	$50,223.30	79.746 lbs.	12.026
" " —Used (For Bench fuel & boiler fuel)	16,387,250 "	0.156	25,496.34	39.239 lbs.	6.105
" " —Transferred	2,179,950 "	0.132	2,867.21	5.220 lbs.	0.686
" Coal Tar	502,386 gals.	2.409	12,102.39	1.203 gals.	2.898
" Ammonia liquor	1,512,862 "	0.762	11,520.45	3.623 gals.	2.759
" Drip oil used	140,470 "	1.750	2,458.24	0.336 lbs.	0.589
" Spent oxide sold	.....	.....	234.08	.....	0.056
Total Residuals	.....	.....	$104,902.01	.....	25.119
Residual Expense	.....	.....	3,417.70	.....	0.819
Net Credit from Residuals	.....	.....	$101,484.31	.....	24.300
Net Cost of Coal Carbonized	.....	.....	$20,000.03	.....	4.789

Bench Fuel:					
Coke	10,054,500 lbs.	0.157	15,752.06	24.075 lbs.	3.772
Drip oil	140,470 gals.	1.750	2,458.24	0.336 gal.	0.589
Boiler Fuel:					
Coke	6,332,750 lbs.	0.154	9,744.28	15.164 lbs.	2.333
Handling Boiler Fuel	.....	.....	561.04	.....	0.134
Total Coal Gas Fuel	.....	.....	$48,515.65	.....	11.617
Coal Gas Enricher	680,494 gal.	3.241	22,057.98	1.629 gal.	5.282
Water	1,437,500 c.f.	0.100	1,437.30	3.442 cu. ft.	0.344
Purifier supplies (oxide)	14,000 bu.	15.297	2,141.54	0.034 bu.	0.513
Sundry supplies	.....	.....	724.23	.....	0.173
Handling spent material	.....	.....	560.53	.....	0.134
Total Materials	.....	.....	$75,437.23	.....	18.063
Gas Making Labor:					
Works Superintendence	.....	.....	$6,773.22	.....	1.622
Boiler House	.....	.....	5,883.46	.....	1.409
Retort House	.....	.....	37,411.33	.....	8.958
Purifier House	.....	.....	1,273.27	.....	0.305
Total Gas Making Labor	.....	.....	$51,340.28	.....	12.294
Total Labor and Material	.....	.....	$126,777.51	.....	30.357
M cu. ft. of Gas Made (cor.) 417,626					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1911

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	33,432.47 tons	$3.250	$108,667.45	180.202 lbs.	26.148
Handling "	.....	.....	14,332.53	.....	3.449
Total caking coal	.....	.....	$122,999.98	.....	29.597
Less residuals:					
Coke sold and variation in inventory	33,814,455 lbs.	0.156¢	$52,662.89	81.367 lbs.	12.672
" used (boiler and bench fuel)	17,245,580 "	0.140¢	24,100.79	41.497 lbs.	5.799
" transferred (used elsewhere)	1,141,920 "	0.084¢	955.64	2.748 lbs.	0.230
Coal tar sold	505,202 gals.	2.742¢	13,851.43	1.216 gals.	3.333
Drip oil used	118,902 "	1.750¢	2,080.73	0.286 gals.	0.501
Carbon sold	8,367 lbs.	0.750¢	62.75	0.020 lbs.	0.015
Spent oxide sold	.....	.....	232.45	.....	0.056
Ammonia liquor sold	1,444.816 gals.	0.801¢	11,573.34	3.477 gals.	2.785
Total credit from residuals	.....	.....	$105,520.02	.....	25.391
Deduct residual expense	.....	.....	3,431.88	.....	0.826
Net credit from residuals	.....	.....	$102,088.14	.....	24.565
Net cost of coal carbonized	.....	.....	$20,911.84	.....	5.032

Bench fuel:					
Coke	9,728,580 lbs.	0.157¢	15,241.44	23.410 lbs.	3.667
Drip oil	118,902 gals.	1.750¢	2,080.73	0.286 gals.	0.501
Boiler fuel—Coke	7,517,000 lbs.	0.118¢	8,859.35	18.088 lbs.	2.132
Handling boiler fuel	.....	.....	574.66	.....	0.138
Total coal gas fuel	.....	.....	$47,668.02	.....	11.470
Coal gas enricher (gas oil)	628,035 gals.	3.196¢	20,073.78	1.511 gals.	4.830
Water	1,594,700 c. f.	0.100¢	1,594.70	3.837 c. f.	0.384
Purifier supplies	11,400 bu.	14.735¢	1,679.83	0.027 bu.	0.404
Sundry supplies	.....	.....	566.39	.....	0.136
Cartage and handling	.....	.....	1,128.14	.....	0.272
Total materials	.....	.....	$72,710.86	.....	17.496
Gas making labor:					
Works superintendence	.....	.....	$6,749.79	.....	1.624
Boiler house	.....	.....	5,859.58	.....	1.410
Retort house	.....	.....	39,172.81	.....	9.426
Purifier house	.....	.....	1,253.16	.....	0.302
Total gas making labor	.....	.....	$53,035.34	.....	12.762
Total labor and material	.....	.....	$125,746.20	.....	30.258

M cu. ft. of gas made 415,582.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1912

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	33,230.85 tons	$3.242	$107,740.11	175.277 lbs.	25.370
Handling coal			15,887.46		3.741
Total caking coal			$123,627.57		29.111
		(cents)			
Less residuals:					
Coke sold and variation in inventory	34,347,295 lbs.	0.173	$59,310.93	80.877 lbs.	13.966
" used	17,104,115 "	0.123	20,992.02	40.275 lbs.	4.943
" transferred, etc.	940,890 "	0.152	1,434.51	2.216 lbs.	0.338
Coal tar sold	497,433 gals.	2.758	13,719.41	1.171 gals.	3.231
Drip oil used	145,714 "	1.750	2,550.01	0.343 gals.	0.600
Ammonia liquor	1,415,586 "	0.833	11,793.57	3.333 gals.	2.777
Spent oxide sold			1,249.52		0.294
Total residuals			$111,049.97		26.149
Deduct residual expense			4,605.36		1.084
Net credit from residuals			$106,444.61		25.065
Net cost of coal carbonized			$17,182.96		4.046
Bench fuel: Coke	8,838,615 lbs.	0.157	13,847.17	20.812 lbs.	3.261
Boiler fuel: Coke	8,265,500 "	0.086	7,144.85	19.463 lbs.	1.682
Handling boiler fuel			785.39		0.185
Total coal gas fuel			$38,960.37		9.174

Water					
Drip oil	2,051,000 c. f.	0.100	2,051.00	4.829 c. f.	0.483
Coal gas enricher (gas oil)	145,714 gals.	1.750	2,550.01	0.343 gals.	0.600
Purification supplies	681,366 gals.	3.162	21,544.36	1.604 gals.	5.073
Sundry supplies	12,402 bu.	17.385	2,156.06	0.029 bu.	0.508
Cartage			652.94		0.154
Handling spent materials			1,246.80		0.294
			770.05		0.181
Total materials			$69,931.59		16.467
Gas making labor:					
Work superintendence			$6,869.86		1.617
Boiler house			7,086.95		1.669
Retort house			47,797.38		11.255
Purification house			1,606.80		0.378
Total gas making labor			$63,360.99		14.919
Total labor and material			$133,292.58		31.386
M cu. ft. gas made 424,683					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1913

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	31,587.92 tons	$3.298	$104,162.20	177.428 lbs.	26.119
Handling coal			15,583.09		3.908
Total caking coal			$119,745.29		30.027
		(cents)			
Less residuals:					
Coke sold; variation in inventory	35,501,135 lbs.	0.175	$62,135.18	89.021 lbs.	15.581
" used	12,054,785 "	0.114	14,473.38	32.733 lbs.	3.629
" transferred, etc.	1,703,660 "	0.090	1,525.82	4.272 lbs.	0.383
Coal tar sold	487,230 gals.	2.820	13,737.72	1.222 gals.	3.445
Drip oil used	137,487 "	1.750	2,406.01	0.345 gals.	0.603
Ammonia liquor	1,368,063 "	0.832	11,389.01	3.431 gals.	2.856
Total residuals			$105,667.12		26.497
Deduct residual expense			5,145.38		1.290
Net credit from residuals			$100,521.74		25.207
Net cost of coal carbonized			$19,223.55		4.820
Bench fuel:					
Coke	5,425,785 lbs.	0.157	8,500.38	13.606 lbs.	2.132
Drip oil	137,487 gals.	1.750	2,406.01	0.345 gals.	0.603
Boiler fuel:					
Coal	198.24 tons	$3.577	709.04	1.114 lbs.	0.178
Coke	7,229,000 lbs.	0.083c	5,973.00	18.127 lbs.	1.498
Handling boiler fuel			743.40		0.186
Total coal gas fuel			$37,555.38		9.417

Water	1,502,000 c. f.	0.100¢	1,502.00	4,017 c. f.	0.402
Purification supplies (oxide)	9,765 bu.	15.654¢	1,528.59	0.024 bu.	0.383
Coal gas enricher (gas oil)	599,884 gals.	3.186¢	19,111.65	1,504 gals.	4.792
Sundry supplies	.....	.....	711.91	.....	0.178
Cartage	.....	.....	748.00	.....	0.188
Handling spent material	.....	.....	915.60	.....	0.230
Total material	.....	.....	$62,173.15	.....	15.590
Gas making labor:					
Works superintendence	.....	.....	$6,878.85	.....	1.725
Boiler house	.....	.....	7,079.82	.....	1.775
Retort house	.....	.....	47,500.28	.....	11.911
Purifier house	.....	.....	992.46	.....	0.249
Total gas making labor	.....	.....	$62,451.41	.....	15.660
Total labor and material	.....	.....	$124,624.54	.....	31.250
M cu. ft. of gas made 398,793					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1914

Subdivision of expense and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft made (cents)
Caking coal	32,202.65 tons	$3.313	$106,676.84	174.033 lbs.	25.737
Handling coal	.....	.....	15,594.10	.....	3.762
Total caking coal	.....	.....	$122,270.94	.....	29.499
Less residuals:					
Coke sold & variations in inventory	34,437,605 lbs.	0.176¢	$60,702.00	83.085 lbs.	14.645
Coke used	13,555,105 "	0.114¢	15,458.26	32.703 lbs.	3.729
" transferred, etc.	2,656,265 "	0.085¢	2,291.29	6.409 lbs.	0.546
Coal gas tar sold	505,710 gals.	2.827¢	14,295.37	1.220 gals.	3.449
Ammonia liquor	1,385,589 "	0.723¢	10014.39	3.343 gals.	2.416
Drip oil used	102,135 "	1.750¢	1,787.37	0.246 gals.	0.431
Total residuals	.....	.....	$104,518.59	.....	25.216
Deduct residual expense	.....	.....	5,258.61	.....	1.268
Net credit from residuals	.....	.....	$99,259.98	.....	23.948
Net cost of coal carbonized	.....	.....	$23,010.96	.....	5.552
Bench fuel:					
Coke	5,883,105 lbs.	0.157¢	9,216.86	14.194 lbs.	2.224
Drip oil	102,135 gals.	1.750¢	1,787.37	0.246 gals.	0.431
Boiler fuel: Coke	7,672,000 lbs.	0.081¢	6,241.40	18.510 lbs.	1.506
Handling boiler fuel	.....	.....	793.72	.....	0.191
Total coal gas fuel	.....	.....	$41,450.31	.....	9.904

Water	1,593,700 c. f.	0.100¢	1,593.70	3.869 cu. ft.	0.387
Coal gas enricher (gas oil)	572,074 gals.	3.820¢	20,591.73	1,301 gals.	4.968
Purification supplies (oxide)	5,600 bu	21.285¢	1,191.96	0.014 bu.	0.287
Sundry supplies	.....	.....	641.44	.....	0.155
Cartage	.....	.....	513.20	.....	0.1.
Handling spent material	.....	.....	794.11	.....	0.192
Total material	.....	.....	$66,386.45	.....	16.017
Gas making labor:					
Works superintendence	.....	.....	$6,964.90	.....	1.680
Boiler house	.....	.....	6,911.70	.....	1.668
Retort house	.....	.....	47,488.14	.....	11.457
Purifier house	.....	.....	822.03	.....	0.198
Total gas making labor	.....	.....	$62,186.77	.....	15.003
Total labor and material	.....	.....	$128,573.22	.....	31.020
M cu. ft. of gas made 414,485					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1915

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M. made	Cost per M cu. ft. made (cents)
Caking coal	20,901.32 tons	$3.353	$70,088.79	180.351 lbs.	26.999
Handling coal			9,969.05		3.852
Total caking coal			$80,087.84		30.851
Less residuals:					
Coke sold and variation in inventory	21,015,280 lbs.	0.178¢	$37,333.08	80.953 lbs.	14.381
" used	8,978,885 "	0.112¢	10,081.78	34.588 lbs.	3.884
" transferred	2,874,815 "	0.105¢	3,027.35	11.074 lbs.	1.166
Coal gas tar produced for sale	336,534 gals.	2.951¢	9,930.57	1.296 gals.	3.825
Ammonia liquor produced	881,614 "	0.808¢	7,122.53	3.396 gals.	2.744
Spent oxide sold			415.29		0.160
Drip oil produced for sale	68,346 "	1.782¢	1,218.18	0.263 gals.	0.469
Total residuals			$69,128.77		26.629
Deduct residual expense			4,466.01		1.720
Net credit from residuals			$64,662.76		24.909
Net cost of coal carbonized			$15,425.08		5.942
Bench fuel: Coke	3,869,385 lbs.	0.157¢	6,062.03	14.905 lbs.	2.335
Boiler fuel: "	5,109,500 "	0.079¢	4,019.75	19.682 lbs.	1.548
Handling boiler fuel			515.32		0.199
Drip oil used	78,576 gals.	1.770¢	1,390.61	0.303 gals.	0.536
Total coal gas used			$27,412.79		10.560

Water	1,045,400 c. f.	0.100c	1,045.40	4.027 cu. ft.	0.403
Coal gas enricher	328,635 gals.	3.035	9,974.08	1.266 gals.	3.842
Sundry supplies	.....	.....	402.91	.....	0.155
Cartage	.....	.....	328.95	.....	0.127
Handling spent material	.....	.....	515.64	.....	0.198
Total materials	.....	.....	$39,679.77	.....	15.285
Gas making labor:					
Works superintendence	.....	.....	$4,555.48	.....	1.755
Boiler house	.....	.....	4,524.41	.....	1.743
Retort house	.....	.....	30,853.45	.....	11.885
Purifier house	.....	.....	707.58	.....	0.272
Total gas making labor	.....	.....	$40,640.92	.....	15.655
Total labor and material	.....	.....	$80,320.69	.....	30.940

M cu. ft. of gas made 259,599.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1916 (a)

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	647.87 tons	$3.297	$2,136.30	230.171 lbs.	33.883
Handling "			148.05		2.348
Total caking coal			$2,284.35		36.231
Less residuals:					
Coke sold and variation in inventory	223,320 lbs.	0.295c	$657.93	35.420 lbs.	10.435
Coke used	670,745 "	0.150c	1,009.40	106.383 "	16.010
" transferred	91,240 "	0.153c	139.17	14.471 "	2.207
Coal gas tar produced	10,288 gals.	2.750c	282.92	1.632 gals.	4.487
Ammonia liquor produced for sale	26,262 "	0.700c	183.83	4.165 "	2.916
Carbon produced for sale	6,380 lbs.	1.799c	114.75	1.012 lbs.	1.820
Spent oxide sold			1,297.22		20.574
Drip oil produced for sale	1,970 gals.	2.000c	37.50	0.297 gals.	0.593
Total residuals			$3,722.62		59.042
Deduct residual expense			492.82		7.816
Net credit from residuals			$3,229.80		51.226
			Cr. $945.45		Cr. 14.995
Net cost of coal carbonized	888,225 lbs.	0.157c	1,391.55	140.876 lbs.	22.070
Bench fuel: Coke			92.61		1.469
Handling bench fuel	187,000 "	0.109c	204.45	29.659 "	3.243
Boiler fuel: Coke			12.86		0.204
Handling boiler fuel					
Total coal gas fuel			$756.02		11.991

Water	35,410 c. f.	0.017¢	61.90	80.528 cu. ft.	0.982
Water gas oil	10,995 gals.	3.042¢	334.48	1.744 gals.	5.305
Purification supplies (oxide)	5,600 lbs.	19.501¢	1,092.03	0.888 lbs.	17.320
Sundry supplies	.....	.....	304.80	.....	5.786
Total materials	.....	.....	$2,609.23	.....	41.384
Gas making labor:					
Works superintendence	.....	.....	$180.97	.....	2.870
Boiler house	.....	.....	453.79	.....	7.197
Retort house	.....	.....	1,808.71	.....	28.687
Purifier house	.....	.....	198.48	.....	3.148
Total gas making labor	.....	.....	$2,641.95	.....	41.902
Total labor and material	.....	.....	$5,251.18	.....	83.286

M cu. ft. of gas made 6,305

(a) For November and December only.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

42ND STREET STATION—1917(a)

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	168.67 tons	$3.297	$556.18	216.889 lbs.	31.928
Handling coal			38.50		2.210
Total caking coal			$594.68		34.138
Less residuals:					
Coke sold and variation in inventory	114,600 lbs.	0.265¢	$304.05	65.786 lbs.	17.454
" used	78,960 "	0.172¢	135.96	45.327 "	7.805
" transferred	62,945 "	0.181¢	113.93	36.134 "	6.540
Coal gas tar produced for sale	(b)1,035 gals	3.238¢	Dr 33.51	0.594 gals.	Dr 1.924
Ammonia liquor produced for sale	(d)4,536 "	0.280¢	(c)Dr 12.68	2.604 "	Dr 0.728
Drip oil produced for sale	1,746 "	2.000¢	34.92	1.002 "	2.005
Total residuals			$542.67		31.152
Deduct residual expense			13.50		0.775
Net credit from residuals			$529.17		30.377
Net cost of coal carbonized			$65.51		3.760

Bench fuel: Coke	54,960 lbs.	0.183¢	100.76	31,550 lbs.	5.784
Handling bench fuel	.....	.....	4.00	.....	0.230
Boiler fuel	24,000 lbs.	0.147¢	35.20	13,777 lbs.	2.021
Total coal gas fuel	.....	.....	$205.47	.....	11.795
Water	193,400 c. f.	0.003¢	6.40	111,022 c. f.	0.368
Water gas oil	2,625 gals.	3.042¢	79.86	1,507 gals.	4.584
Total materials	.....	.....	$291.73	.....	16.747
Gas making labor:					
Works superintendence	.....	.....	$182.83	.....	10.496
Boiler house	.....	.....	259.32	.....	14.886
Retort house	.....	.....	489.19	.....	28.082
Purifier house	.....	.....	87.35	.....	5.014
Total gas making labor	.....	.....	$1,018.69	.....	58.478
Total labor and material	.....	.....	$1,310.42	.....	75.225
M cu. ft. of gas made 1,742					

(a) Operated apparently only in January.
(b) Charged off as worthless 2,610 gallons less produced, 1,575 ($71.77 less $38.26).
(c) Price adjustments, etc.
(d) Produced 5,597, charged off as worthless 1,061; includes price adjustment.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
42ND STREET STATION—1918

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Caking coal	1,395.27 tons	$5.161	$7,201.47	211.262 lbs.	48.678
Handling	.....	.....	694.80	.....	4.697
Total caking coal	.....	.....	$7,896.27	.....	53.375
Less residuals:					
Coke sold	543,610 lbs.	0.229¢	$1,245.88	36.745 "	8.422
" used	1,181,835 "	0.283¢	3,348.53	79.886 "	22.634
Other coke produced	399,960 "	0.259¢	1,035.37	27.035 "	6.999
Coal gas tar produced	26,638 gals.	3.423¢	911.80	1.801 gals.	6.163
Ammonia liquor produced	50,517 "	0.759¢	383.40	3.415 gals.	2.592
Drip oil produced	3,589 "	2.000¢	71.78	0.243 gals.	0.485
Total residuals	.....	.....	$6,996.76	.....	47.295
Deduct residual expense	.....	.....	291.78	.....	1.973
Net credit from residuals	.....	.....	$6,704.98	.....	45.322

Net cost of coal carbonized			$1,191.29		8.053
Bench fuel: Coke	1,646,115 lbs.	0.283¢	4,664.00	111.269 lbs.	31.526
Handling bench fuel			625.99		4.231
Boiler fuel: Coke	406,500 "	0.283¢	1,151.75	27.477 "	7.785
Water	370,700 c. f.	0.067¢	248.40	25.057 cu.ft.	1.679
Water gas oil	27,621 gals.	3.042¢	840.26	1.867 gals.	5.680
Purification supplies	6,000 bu.	24.393¢	1,463.57	0.406 bu.	9.893
Sundry supplies			50.57		0.342
Cartage			8.00		0.054
Total materials			$10,243.83		69.243
Gas making labor:					
Works superintendence			1,292.53		8.737
Boiler house			1,387.78		9.381
Retort house			10,020.95		67.737
Purifier house			304.39		2.057
Total gas making labor			$13,005.65		87.912
Total labor and material			$23,249.48		157.155

M cu. ft. of gas made 14,794.

DEFENDANT'S EXHIBIT AA398.

SCHEDULE No. 20—C

CONSOLIDATED GAS COMPANY OF NEW YORK

STATION COST—LABOR AND MATERIAL USED IN GAS PRODUCTION

21st Street Station

1906–1918

Compiled from Records of the Company, Bureau of Statistics and Accounts, Public Service Commission for First District, January, 1920.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
21ST STREET STATION—1906

Subdivisions of expenses and credits	Quantity	Unit price	Cost(a)	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	68,300.00 tons	$4.392	$299,993.90	30.903 lbs.	6.060
Coke in generators	6,425,800 lbs.	0.150c	9,638.69	1.298 "	0.195
Coal under boilers	10,206.96 tons	$4.093	41,772.03	4.618 "	0.844
Coke under boilers	817,655 lbs.	0.148c	1,213.67	0.165 "	0.024
Water gas tar (oil tar) under boilers	2,625,375 gals.	$2.442	64,111.66	0.530 gals.	1.295
Handling coal (gen. and boiler)	.....	.....	7,685.47	.....	0.155
" coke (" " ")	.....	.....	810.10	.....	0.016

Total water gas fuel			$425,225.52		8.589
Gas oil	21,385,763 gals.	1.597¢	983,032.41	4,320 gals.	19.857
Fuel oil	7,400 "	2.000¢	148.00	0.001 "	0.003
Iron mass (oxide)	29,790 bu.	17.473¢	5,205.16	0.006 bu.	0.105
Water	8,308,400 c. f.	0.104¢	8,623.90	1,678 c. f.	0.174
Sundry supplies			536.33		0.011
Cartage—material			9,099.56		0.184
Total materials			$1,431,870.88		28.923
Less residuals:					
Water gas tar used	2,625,375 gals.	2.442¢	$64,111.66	0.530 gal.	1.295
" " " sold	1,503,090 "	2.442¢	36,705.40	0.304 "	0.741
Total residuals			$100,817.06		2.036
Net materials			$1,331,053.82		26.886
Gas making labor:					
Superintendence			$10,700.30		0.216
Boiler house			11,743.39		0.237
Generator house			37,431.16		0.756
Purifier house			2,397.67		0.049
Drip oil labor			1,747.23		0.035
Total gas making labor			$64,019.75		1.293
Total labor and material			$1,395,073.57		28.179
M cu. ft. of gas made (cor.) 4,950,671.					

(a) Does not include cost of oil gas made for 14th Street station, details of which are shown separately in Schedule 26-A.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21st Street Station—1907

Subdivision of expenses and credits	Quantity	Unit price	Cost(a)	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	59,383.19 tons	$4.394	$260,958.79	24.159 lbs.	4.739
Coke " "	41,365,635 lbs.	0.150¢	62,059.63	7.513 "	1.127
Coal under boilers	12,447.05 tons	$3.430	42,697.22	5.064 "	0.775
Coke " "	7,684,775 lbs.	0.139¢	10,659.34	1.396 "	0.194
Water gas tar (oil tar) under boilers	2,002,700 gals.	1.995¢	39,953.87	0.364 gals.	0.726
Handling coal (generator and boiler)	.....	.....	4,943.03	.....	0.090
" coke (generator and boiler)	.....	.....	2,169.80	.....	0.039
Total water gas fuel	.....	.....	$423,441.68	.....	7.690
Gas oil	23,888,791 gals.	4.507¢	1,076,751.41	4.339 gals.	19.556
Fuel oil	49,300 "	2.000¢	986.00	0.009 "	0.018
Iron mass (oxide)	38,300 bu.	15.474¢	5,926.72	0.007 bu.	0.108
Water	8,604,100 c. f.	0.096¢	8,226.80	1.563 c. f.	0.149
Sundry supplies	.....	.....	786.97	.....	0.014
Cartage—material	.....	.....	9,780.30	.....	0.178
Total materials	.....	.....	$1,525,899.88	.....	27.713

Less residuals:					
Water gas tar used	2,002,700 gals.	1.995¢	$39,953.87	0.364 gals.	0.726
" " " sold	2,588,041 "	1.995¢	51,625.58	0.470 "	0.937
Total residuals	.....	.....	$91,579.45	.....	1.663
Net materials	.....	.....	$1,434,320.43	.....	26.050
Gas making labor:					
Works superintendence	.....	.....	$10,794.64	.....	0.196
Boiler house	.....	.....	14,418.57	.....	0.262
Generator house	.....	.....	46,517.34	.....	0.845
Purifier house	.....	.....	2,153.49	.....	0.039
Drip oil labor	.....	.....	2,219.62	.....	0.040
Total gas making labor	.....	.....	$76,103.66	.....	1.382
Total labor and material	.....	.....	$1,510,424.09	.....	27.432
M cu. ft. of gas made (cor.) 5,506,054.					

(a) Does not include cost of oil gas made for 14th Street station in January and February, details of which are shown separately in Schedule 26-A.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21ST STREET STATION—1908

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	35,729.27 tons	$4.383	$156,611.92	16.582 lbs.	3.245
Coke in generators	64,753,570 lbs.	0.150¢	97,130.36	13.417 lbs.	2.013
Coal under boilers	6,239.91 tons	$3.362	20,978.18	2.896 lbs.	0.435
Coke under boilers	13,278,565 lbs.	0.145¢	19,310.09	2.751 lbs.	0.400
Water gas tar (oil tar) under boilers	2,665,550 gals.	1.931¢	51,471.77	0.552 gals.	1.066
Handling coal (gen. & boiler)	.....	.....	2,855.90	.....	0.059
Handling coke (gen. & boiler)	.....	.....	2,184.28	.....	0.045
Total water gas fuel	.....	.....	$350,542.50	.....	7.263
		(cents)			
Gas oil	20,941,104 gals.	4.520	946,553.36	4.339 gals.	19.612
Iron mass (oxide)	32,876 bu.	15.156	4,982.67	0.007 bu.	0.103
Water	8,136,400 c. f.	0.111	9,040.40	1.686 c. f.	0.187
Sundry supplies	.....	.....	554.81	.....	0.012
Cartage—material	.....	.....	8,151.58	.....	0.169
Total materials	.....	.....	$1,319,825.32	.....	27.346

Less residuals:					
Water gas tar used	2,665,550 gals.	1.931	$51,471.77	0.552 gals.	1.06
Water gas tar sold	1,220,953 gals.	1.931	23,582.32	0.253 gals.	0.489
Total residuals			$75,054.09		1.555
Net material			$1,244,771.23		25.791
Gas making labor:					
Superintendence			$10,122.25		0.210
Boiler house			12,457.57		0.258
Generator house			43,719.95		0.906
Purifier house			1,949.58		0.040
Drip oil labor (a)			2,217.93		0.046
Total gas making labor			$70,467.28		1.460
Total labor and material			$1,315,238.51		27.251
M cu. ft. gas made 4,826,412.					

(a) No recovery of drip oil is shown in "Record of Manufacture" or in Gas Production statistics. Do not account for same in the Operating Ledger. Labor apparently represents expense in connection with recovery and subsequent disposal (use or removal) of drip oil.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21st Street Station—1909

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	42,864.63 tons	$4.378	$184,165.07	16.784 lbs.	3.281
Coke " "	72,129,381 lbs.	0.157c	113,324.99	12.849 "	2.019
Coal under boilers	5,233.61 tons	$4.102	21,467.52	2.088 "	0.382
Coke " "	12,292,225 lbs.	0.157c	19,261.85	2.190 "	0.343
Water gas tar (oil tar) under boilers	3,144,400 gals.	1.750c	55,027.01	0.560 gals.	0.980
Handling generator coal	.....	.....	5,264.47	.....	0.094
" " coke	.....	.....	7,507.92	.....	0.134
Handling boiler coal	.....	.....	1,144.14	.....	0.020
" " coke	.....	.....	1,463.49	.....	0.026
Total water gas fuel	.....	.....	$408,626.46	.....	7.279
Gas oil	22,814,175 gals.	3.272c	746,577.62	4.064 gals.	13.299
Iron mass and red ore (purification supplies)	26,804 bu.	18.353c	4,919.45	0.005 bu.	0.088
Fuel oil	141,000 gals.	1.900c	2,679.00	0.025 gals.	0.048
Water	7,702,200 c. f.	0.100c	7,704.70	1.372 c. f.	0.137
Sundry supplies	.....	.....	2,515.52	.....	0.045
Cartage	.....	.....	4,624.93	.....	0.082
Total materials	.....	.....	$1,177,647.68	.....	20.978
Less residuals:					
Water gas tar used	3,144,400 gals.	1.750c	$55,027.01	0.560 gals.	0.980
Water gas tar sold	1,389,052 "	1.976c	27,435.65	0.247 "	0.489

Total residuals	$82,472.66	1.469
Deduct residual expense	957.14	0.017
Net credit from residuals	$81,515.52	1.452
Net material	$1,096,132.16	19.526
Gas making labor:		
Works superintendence	$15,081.19	0.269
Boiler house	15,216.81	0.271
Generator house	43,309.75	0.771
Purifier house	3,335.31	0.059
Total gas making labor	$76,943.06	1.370
Total labor and material	$1,173,075.22	20.896

M cu. ft. of gas made 5,613,808.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
21st Street Station—1910

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	51,537.74 tons	$4.379	$225,673.99	20.416 lbs.	3.991
Coke " "	53,959,136 lbs.	0.157c	84,713.40	9.543 "	1.498
Coal under boilers	8,883.66 tons	$3.442	30,578.94	3.519 "	0.541
Coke " "	17,546,220 lbs	0.157c	27,545.52	3.103 "	0.487
Water gas tar (oil tar) under boilers	2,036,550 gals.	1.750c	35,639.65	0.360 gals.	0.630
Handling:					
Generator coal			5,471.97		0.097
" coke			5,996.57		0.106
Boiler coal			1,290.50		0.023
" coke			1,953.62		0.035
					7.408
Total water gas fuel			$418,864.16		
		(cents)			
Gas oil	22,899,639 gals.	3.245	742,981.23	4.050 gals.	13.140
Iron mass*	26,970 bu. }	6.951	5,825.15	{ 0.005 bu. }	0.103
Red ore*	56,832 bu. }			{ 0.010 bu. }	
Fuel oil	440,466 gals.	1.815	7,994.53	0.078 gals.	0.141
Water	8,203,200 c. f.	0.100	8,203.70	1.451 c. f.	0.145
Sundry supplies			3,421.24		0.061
Handling spent materials			2,301.29		0.041
Cartage			3,016.65		0.053
					21.092
Total materials			$1,192,607.95		

Less Residuals:					
Water gas tar used	2,036,550 gals.	1.750	$35,639.65	0.360 gals.	0.630
" " " sold	2,761,957 "	1.941	53,599.67	0.488 "	0.948
Total residuals	.....	.....	$89,239.32	.....	1.578
Deduct residual expense	.....	.....	915.79	.....	0.016
Net credit from residuals	.....	.....	$88,323.53	.....	1.562
Net material	.....	.....	$1,104,284.42	.....	19.530
Gas making labor:					
Superintendence	.....	.....	$16,299.57	.....	0.288
Boiler house	.....	.....	17,731.06	.....	0.314
Generator house	.....	.....	41,176.60	.....	0.728
Purifier house	.....	.....	2,896.16	.....	0.051
Total gas making labor	.....	.....	$78,103.39	.....	1.381
Total labor and material	.....	.....	$1,182,387.81	.....	20.911

M. c. f. of gas made 5,654,501.

* Purification supplies.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21st Street Station—1911

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	57,323.46 tons	$4.377	$250,886.47	21.758 lbs.	4.251
Coke " "	49,590,455 lbs.	0.157¢	77,691.74	8.403 "	1.316
Coal under boilers	6,671.25 tons	$3.394	22,641.86	2.532 "	0.384
Coke " "	19,917,840 lbs.	0.157¢	31,204.60	3.375 "	0.529
Water gas tar (oil tar) used under boilers	2,261,620 gals.	1.750¢	39,578.39	0.383 gals.	0.671
Handling generater coal	.....	.....	6,279.95	.....	0.106
" " coke	.....	.....	6,298.08	.....	0.107
" boiler coal	.....	.....	1,053.62	.....	0.018
" " coke	.....	.....	2,324.28	.....	0.039
Total water gas fuel	.....	.....	$437,958.99	.....	7.421
		(cents)			
Gas oil	24,075,747 gals.	3.196	769,432.58	4.080 gals.	13.038
Iron mass	25,483 bu.	19.421	4,949.14	0.004 bu	0.084
Fuel oil	450,487 gals.	1.800	8,108.77	0.076 gals.	0.138
Water	9,251,200 c. f.	0.100	9,251.20	1.568 c. f.	0.157
Sundry supplies	.....	.....	2,581.26	.....	0.044
Handling spent materials	.....	.....	2,382.96	.....	0.040
Cartage	.....	.....	3,798.00	.....	0.064
Total material	.....	.....	$1,238,462.90	.....	20.986

Less residuals:					
Water gas tar used	2,261,620 gals.	1.750	$39,578.39	0.383 gals.	0.671
Water gas tar sold	2,712,105 gals	1,973	53,518.69	0.460 "	0.907
Total residuals	.....	.....	$93,097.08	.....	1.578
Deduct residual expense	.....	.....	926.57	.....	0.016
Net credit from residuals	.....	.....	$92,170.51	.....	1.562
Net material	.....	.....	$1,146,292.39	.....	19,424
Gas making labor:					
Superintendence	.....	.....	$17,313.52	.....	0.293
Boiler house	.....	.....	18,096.24	.....	0.307
Generator house	.....	.....	41,427.93	.....	0.702
Purifier house	.....	.....	3,270.19	.....	0.055
Total gas making labor	.....	.....	$80,107.88	.....	1.357
Total labor and material	.....	.....	$1,226,400.27	.....	20.781

M cu. ft. of gas made 5,901,482

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
21ST STREET STATION—1912

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	67,806.62 tons	$4.436	$300,791.38	27.566 lbs.	5.459
Coke " "	13,256,050 lbs.	0.157¢	20,831.03	2.406 "	0.378
Coal under boilers	7,573.80 tons	$3.160	23,935.96	3.079 "	0.434
Coke " "	10,523.785 lbs.	0.134¢	14,077.76	1.910 "	0.256
		(cents)			
Water gas tar (oil tar) used under boilers	2,615,750	1.750	45,775.66	0.475 gals.	0.831
Handling generator coal	.....	.....	8,927.95	.....	0.162
" " coke	.....	.....	2,759.46	.....	0.050
" boiler coal	.....	.....	1,208.65	.....	0.022
" " coke	.....	.....	1,928.91	.....	0.035
Total water gas fuel	.....	.....	$420,236.76	.....	7.627
Gas oil	22,091,020 gals.	3.198	706,370.97	4.009 gals.	12.820
Fuel oil	86,400 "	1.800	1,555.20	0.016 "	0.028
Purification supplies (oxide)	4,000 bu.	19.701	788.05	0.001 bu.	0.015
Water	10,262,700 c. f.	0.100	10,262.70	1.863 c. f.	0.186
Sundry supplies	.....	.....	2,822.91	.....	0.051
Cartage	.....	.....	3,385.60	.....	0.062
Handling spent material	.....	.....	1,888.36	.....	0.034
Total materials	.....	.....	$1,147,310.55	.....	20.823

Less residuals:					
Water gas tar used	2,615,750 gals.	1.750	$45,775.66	0.475 gals.	0.831
" " " sold	1,762,636 "	1.894	33,385.13	0.320 "	0.606
Total residuals			$79,160.79		1.437
Deduct residual expense			1.036.29		0.019
Net credit from residuals			$78.124.50		1.418
Net materials			$1,069,186.05		19.405
Gas making labor:					
Works superintendence			$17,680.66		0.321
Boiler house			21,987.81		0.399
Generator house			41,237.99		0.749
Purifier house			2,325.67		0.042
Total gas making labor			$83,232.13		1.511
Total labor and material			$1,152,418.18		20.916

M cu. ft. of gas made 5,509,844.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21ST STREET STATION—1913

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	38,330.02 tons	$4.582	$175,639.09	21.042 lbs.	4.305
Coke " "	44,140,410 lbs.	0.157¢	69,374.50	10.818 "	1.700
Coal under boilers	6,161.77 tons	$3.082	18,992.59	3.383 "	0.465
Coke " "	9,444,170 lbs.	0.154¢	14,504.25	2.315 "	0.355
Water gas tar (oil tar) used under boilers	2,085,710 gals.	1.750¢	36,499.94	0.511 gals.	0.895
Handling generator coal	.....	.....	5,397.66	.....	0.132
" " coke	.....	.....	5,251.01	.....	0.129
" boiler coal	.....	.....	815.08	.....	0.020
" " coke	.....	.....	1,121.13	.....	0.028
Total water gas fuel	.....	.....	$327,595.25	.....	8.029
Gas oil	16,145,759 gals.	3.211	518,457.89	3.957 gals.	12.709
Fuel oil	116,991 "	1.800	305.84	0.004 "	0.007
Water	7,667,800 c. f.	0.100	7,667.80	1.879 c. f.	0.188
Purification supplies	31,665 bu.	19.981	6,326.83	0.008 bu.	0.155
Sundry supplies	.....	.....	2,125.61	.....	0.052
Cartage	.....	.....	3,509.60	.....	0.086
Handling spent material	.....	.....	1,819.17	.....	0.045
Total material	.....	.....	$867,807.99	.....	21.268

Less residuals:					
Water gas tar used	2,085,710 gals.	1.750	$36,499.94	0.511 gals.	0.895
" " " sold	455,471 "	2.905	13,232.25	0.112 "	0.324
Drip oil	89,251 "	4.500	4,016.30	0.022 "	0.098
Total residuals			$53,748.49		1.317
Deduct residual expense			1,255.90		0.031
Net residuals			$52,492.59		1.286
Net material			$815,315.40		19.982
Gas making labor:					
Superintendence			$17,501.93		0.429
Boiler house			19,055.66		0.467
Generator house			35,064.92		0.859
Purifier house			1,412.01		0.035
Total gas making labor			$73,034.52		1.790
Total labor and material			$888,349.92		21.772
M cu. ft. of gas made 4,080,322					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
21ST STREET STATION—1914

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	34,508.51 tons	$4.624	$159,579.44	10.745 lbs.	3.457
Coke " "	71,692,472 lbs.	0.157¢	112,663.67	15.530 "	2.441
Coal under boilers	10,394.14 tons	$2.931	30,464.02	5.043 "	0.660
Coke " "	13,865,682 lbs.	0.154¢	21,381.21	3.003 "	0.463
Water gas tar (oil tar) used under boilers	1,694,611 gals.	1.750¢	29,655.71	0.367 gals.	0.642
Handling generator coal			6,862.35		0.149
" " coke			11,238.49		0.243
" boiler coal			1,209.92		0.026
" " coke			1,145.76		0.025
Total water gas fuel			$374,200.57		8.106
Gas oil	18,623,591 gals.	3.960¢	737,570.90	4.034 gals.	15.977
Water	8,811,200 c. f.	0.100¢	8,811.20	1.909 c. f.	0.191
Purification supplies	21,915 bu.	19.590¢	4,293.10	0.005 bu.	0.093
Sundry supplies			2,423.96		0.052
Cartage			3,487.60		0.075
Handling spent material			2,566.16		0.056
Total materials			$1,133,353.49		24.550

Less residuals:					
Water gas tar used	1,694,611 gals.	1.750¢	$29,655.71	0.367 gals.	0.642
" " " sold	1,861,452 "	2.633¢	49,005.57	0.403 "	1.062
Drip oil	86,035 "	4.177¢	3,593.58	0.019 "	0.078
Total residuals	.....	.....	$82,254.86	.....	1.782
Deduct residual expense	.....	.....	2,670.76	.....	0.058
Net credit from residuals	.....	.....	$79,584.10	.....	1.724
Net materials	.....	.....	$1,053,769.39	.....	22.826
Gas making labor:					
Works superintendence	.....	.....	$16,070.24	.....	0.348
Boiler house	.....	.....	22,531.62	.....	0.488
Generator house	.....	.....	33,496.21	.....	0.726
Purifier house	.....	.....	2,186.24	.....	0.047
Total gas making labor	.....	.....	$74,284.31	.....	1.609
Total labor and material	.....	.....	$1,128,053.70	.....	24.435
M cu. ft. of gas made 4,616,528					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST
21ST STREET STATION—1915

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	49,559.75 tons	$4.679	$231,889.92	24.399 lbs.	5.097
Coke " "	30,886,870 lbs.	0.157¢	48,389.41	6.788 "	1.064
Coal under boilers	13,500.81 tons	$3.051	41,190.50	6.647 "	0.905
Coke " "	6,880,965 lbs.	0.126¢	8,648.83	1.512 "	0.190
Water gas tar (oil tar) used under boilers	1,182,075 gals.	1.834¢	21,676.07	0.260 gals.	0.476
Handling generator coal			11,401.60		0.251
" " coke			5,296.99		0.116
" boiler coal			1,585.51		0.035
" " coke			669.60		0.015
Total water gas fuel			$370,748.43		8.149
Gas oil	19,229,514 gals.	3.035¢	583,615.78	4.226 gals.	12.827
Water	8,098,900 c. f.	0.100¢	8,098.90	1.780 c. f.	0.178
Fuel oil	25,637 gals.	2.000¢	512.74	0.006 gal.	0.011
Purification supplies	27,016 bu.	15.317¢	4,138.15	0.006 bu.	0.091
Sundry supplies			2,491.65		0.055
Cartage			4,097.70		0.090
Handling spent material			2,968.23		0.065
Total materials			$976,671.58		21.466

Less residuals:					
Water gas tar used	1,182,075 gals.	1.834¢	$21,676.07	0.260 gals.	0.476
" " " other, produced	2,649,792 "	2.532¢	67,099.33	0.582 "	1.475
Drip oil produced	114,513 "	7.334¢	8,397.88	0.025 "	0.185
Total residuals	.....	.....	$97,173.28	.....	2.136
Deduct residual expense	.....	.....	3,513.84	.....	0.077
Net credit from residuals	.....	.....	$93,659.44	.....	2.059
Net materials	.....	.....	$883,012.14	.....	19.407
Gas making labor:					
Works superintendence	.....	.....	$15,541.27	.....	0.342
Boiler house	.....	.....	23,200.54	.....	0.510
Generator house	.....	.....	30,493.31	.....	0.670
Purifier house	.....	.....	1,316.12	.....	0.029
Total gas making labor	.....	.....	$70,551.24	.....	1.551
Total labor and material	.....	.....	$953,563.38	.....	20.958
M cu. ft. of gas made 4,549,885					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21st Street Station—1910

Subdivision of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	78,136.57 tons	$4.079	$381,460.20	28.746 lbs.	6.261
Coke " "	12,798,545 lbs.	0.157¢	20,051.07	2.101 "	0.329
Coal under boilers	19,085.00 tons	$3.489	66,582.42	7.017 "	1.093
Coke " "	3,956,715 lbs.	0.157¢	6,198.85	0.649 "	0.102
Water gas tar (oil tar) used under boilers	1,857,045 gals.	2.000¢	37,140.90	0.305 gals.	0.610
Handling generator coal	.....	.....	21,628.00	.....	0.355
" " coke	.....	.....	2,592.74	.....	0.042
" boiler coal	.....	.....	2,905.07	.....	0.048
" " coke	.....	.....	427.54	.....	0.007
Total water gas fuel	.....	.....	$538,986.79	.....	8.847
Gas oil	25,396,978 gals.	3.035¢	770,798.29	4.168 gals.	12.651
Water	10,505,000 c. f.	0.100¢	10,505.00	1.724 c. f.	0.172
Purification supplies	43,024 bu.	15.934¢	6,855.29	0.007 bu.	0.112
Sundry supplies	.....	.....	3,752.80	.....	0.062
Cartage	.....	.....	6,021.45	.....	0.099
Handling spent material	.....	.....	4,090.63	.....	0.067
Total materials	.....	.....	$1,341,010.25	.....	22.010

Less residuals:					
Water gas tar used	1,857,045 gals.	2.000¢	$37,140.90	0.305 gals.	0.609
" " " other, produced	2,690,176 "	2.871¢	77,242.22	0.442	1.268
Drip oil produced	188,000	11.755¢	22,099.90	0.051	0.363
Total residuals	.....	.....	$136,483.02	.....	2.240
Deduct residual expense	.....	.....	2,839.21	.....	0.046
Net credit from residuals	.....	.....	$138,643.81	.....	2.194
Net materials	.....	.....	$1,207,366.44	.....	19.817
Gas making labor:					
Superintendence	.....	.....	$16,133.60	.....	0.265
Boiler house	.....	.....	27,809.77	.....	0.456
Generator house	.....	.....	35,645.78	.....	0.585
Purifier house	.....	.....	1,562.23	.....	0.026
Total gas making labor	.....	.....	$81,151.38	.....	1.332
Total labor and material	.....	.....	$1,288,517.82	.....	21.149

M cu. ft. gas made 6,092,649

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21ST STREET STATION—1917

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	76,972.91 tons	$5.413	$416,692.71	28.598 lbs.	6.904
Coke " "	19,727,110 lbs.	0.217¢	42,742.58	3.269 "	0.708
Coal under boilers	14,145.30 tons	$4.432	62,698.10	5.250 "	1.039
Coke " "	5,901,335 lbs.	0.218¢	12,885.47	0.978 "	0.214
Water gas tar (oil tar) used under boilers	3,281,610 gals.	2.000¢	65,632.20	0.544 gals.	1.087
Handling generator coal			26,167.74		0.434
" " coke			3,691.60		0.061
" boiler coal			2,402.35		0.040
" " coke			787.57		0.013
Total water gas fuel			$633,700.32		10.500
Gas oil	25,553,494 gals.	4.907¢	1,253,847.47	4.234 gals.	20.775
Water	11,859,700 c. f.	0.101¢	12,032.40	1.965 c. f.	0.199
Purification supplies	26,740 bu.	18.013¢	4,816.56	0.004 bu.	0.080
Sundry supplies			3,730.74		0.062
Cartage			6,658.50		0.110
Handling spent material			5,028.01		0.083
Total materials			$1,919,814.00		31.809

Less residuals:					
Water gas tar used	3,281,610 gals.	2.000¢	$65,632.20	0.544 gals.	1.087
" " " other, produced	1,817,705 "	3.050¢	55,439.56	0.301 "	0.919
Drip oil produced for sale	530,000 "	13.200¢	43,885.08	0.055 "	0.727
Total residuals			$164,957.24		2.733
Deduct residual expense			2,703.05		0.045
Net credit from residuals			$162,254.19		2.688
Net materials			$1,757,559.81		29.120
Gas making labor:					
Superintendence			$17,050.78		0.283
Boiler house			27,854.06		0.461
Generator house			43,509.84		0.721
Purifier house			1,016.08		0.017
Total gas making labor			$89,430.76		1.482
Total labor and material			$1,846,990.57		30.602
M cu. ft. of gas made	6,035,455				

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

21ST STREET STATION—1918

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	95,311.64 tons	$6.721	$640,567.40	32.089 lbs.	9.628
Coke " "	5,624,000 lbs.	0.278c	15,658.22	0.845 "	0.235
Coal under boilers	17,376.45 tons	$5.876	102,103.60	5.850 "	1.534
Coke " "	3,422,962 lbs.	0.284c	9,725.39	0.514 "	0.146
Water gas tar (oil tar) used under boilers	4,177,095 gals.	6.000c	250,625.70	0.628 gals.	3.767
Crude still residue	.....	.....	4,035.36	.....	0.061
Handling generator coal	.....	.....	50,620.39	.....	0.761
" " coke	.....	.....	1,575.36	.....	0.024
" boiler coal	.....	.....	4,385.41	.....	0.066
" " coke	.....	.....	584.00	.....	0.009
Total water gas fuel	.....	.....	$1,079,880.83	.....	16.231
Gas oil	27,868,492 gals.	6.518c	1,816,439.87	4.189 gals.	27.391
Water	15,028,400 cu. ft.	0.100c	15,028.40	2.259 cu. ft.	0.226
Purification supplies	40,688 bu.	22.565c	9,181.18	0.006 bu.	0.138
Sundry supplies	.....	.....	4,341.27	.....	0.065
Cartage	.....	.....	8,645.50	.....	0.130
Handling spent material	.....	.....	8,919.30	.....	0.134
Total materials	.....	.....	$2,942,436.35	.....	44.225

Less residuals:					
Water gas tar used	4,177,095 gals.	6.000c	$250,625.70	0.628 gals.	3.767
" " " other, produced	411,200 "	8.596c	35,345.88	0.062 "	0.531
Drip oil produced for sale	(a)555,329 "	9.508c	52,798.48	0.083 "	0.794
Total residuals			$338,770.06		5.092
Deduct residual expense			2,772.46		0.042
Net credit from residuals			$335,997.60		5.050
Undistributed adjustments—steam and loss in gas volume			67,393.47		1.013
Total credit			$403,391.07		6.063
Net materials			$2,539,045.28		38.162
Gas making labor:					
Superintendence			$16,326.21		0.245
Boiler house			38,339.89		0.576
Generator house			64,123.54		0.964
Purifier house			1,577.40		0.024
Total gas making labor			$120,367.04		1.809
Total labor and material			$2,659,412.32		39.971

M cu. ft. of gas made 6,653,374.

(a) Of which 178,422 gals. is from operation of Light Oil Recovery Plant.

DEFENDANT'S EXHIBIT AA359.

SCHEDULE No. 26—D

CONSOLIDATED GAS COMPANY OF NEW YORK

STATION COST—LABOR AND MATERIAL USED IN GAS PRODUCTION

99th Street Station

1906—1918

Compiled from Records of the Company, Bureau of Statistics and Accounts, Public Service Commission for First District, January, 1920.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1906

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	16,437.00 tons	$4.395	$72,239.00	33.786 lbs.	6.629
Coal under boilers	1,547.97 "	3.662	5,668.32	3.182 "	0.520
Handling coal	.....	.....	6,118.59	.....	0.561
Water gas tar (oil tar) used under boilers	867,678 gals.	1.974c	17,127.96	0.796 gals.	1.572
Total water gas fuel	.....	.....	$101,153.87	.....	9.282
Gas oil	4,553,819 "	4.538c	206,674.04	4.179 gals.	18.965
Lime	5,500 bu.	6.250c	343.75	0.005 bu.	0.032
Iron mass (oxide)	5,640 "	17.061c	962.25	0.005 "	0.088
Water	2,088,800 cu. ft.	0.101c	2,114.60	1.917 cu. ft.	0.194
Sundry supplies	.....	.....	613.21	.....	0.056
Carting material	.....	.....	1,662.52	.....	0.153
Total material	.....	.....	$313,524.24	.....	28.770

Less residuals:					
Water gas tar used	867,678 gals.	1.974c	$17,127.96	0.796 gal.	1.572
" " " sold	165,209 "	1.974c	3,260.32	0.152 "	.299
Total residuals	.....	.....	$20,388.28	.....	1.871
Net materials	.....	.....	$293,135.96	.....	26.899
Gas making labor:					
Superintendence	.....	.....	$6,575.36	.....	0.604
Boiler house	.....	.....	5,353.12	.....	0.491
Generator house	.....	.....	9,010.30	.....	0.827
Purifier house	.....	.....	1,581.89	.....	0.145
Drip oil	.....	.....	1,713.61	.....	0.157
Total gas making labor	.....	.....	$24,234.28	.....	2.224
Total labor and material	.....	.....	$317,370.24	.....	29.123

M cu. ft. of gas made 1,089,772.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1907

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	16,331.00 tons	$4.409	$71,952.65	32.112 lbs.	6.315
Coke " "	453,215 lbs.	0.150¢	679.81	0.398 "	0.060
Coal under boilers	1,985.30 tons	$3.167	6,286.82	3.904 "	0.552
Coke " "	390,985 lbs.	0.077¢	302.99	0.343 "	0.027
Handling coal and coke			5,601.07		0.492
Water gas tar used	714,405 gals.	1.916¢	13,688.00	0.627 gals.	1.201
Total water gas fuel			$98,511.34		8.648
Gas oil	4,738,498 gals.	4.481¢	212,333.20	4.160 gals.	18.639
Lime	1,857 bu.	6.250¢	116.06	0.002 bu.	0.010
Iron mass	6,200 "	17.823¢	1,105.00	0.005 "	0.097
Water	2,216,900 c. f.	0.075¢	1662.10	1.946 c. f.	0.146
Sundry supplies			718.79		0.063
Carting material			3,270.74		0.287
Total material			$317,717.23		27.890

Less residuals:					
Water gas tar sold	252,519 gals.	1.916¢	$4,838.71	0.222 gals.	0.425
" " " used	714,405 "	1.916¢	13,688.00	0.627 "	1.201
Total residuals			$18,526.71		1.626
Net materials			$299,190.52		26.264
Gas making labor:					
Superintendence			$7,566.47		0.664
Boiler house			5,838.70		0.512
Generator house			10,259.94		0.901
Purifier house			1,507.03		0.132
Drip oil labor			1,885.88		0.166
Total gas making labor			$27,058.02		2.375
Total material and labor			$326,248.54		28.639
M cu. ft. of gas made (cor.) 1,139,172					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1908

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	13,280 tons	$4.388	$58,301.97	25.997 lbs.	5.093
Coke " "	7,014,715 lbs.	0.150¢	10,522.07	6.128 "	0.919
Coal under boilers	2,096 tons	$2.907	6,093.96	4.101 "	0.532
Coke " "	736,196 lbs.	(cents) 0.105	773.74	0.643 "	0.068
Handling coal	.....	.....	5,678.56	.....	0.496
" coke	.....	.....	1,943.75	.....	0.170
Water gas tar (oil tar) used under boilers	706,028 gals.	1.980	13,979.35	0.617 gals.	1.221
Total water gas fuel	.....	.....	$97,293.40	.....	8.499
Gas oil	4,650,620 "	4.484	207,645.31	4.045 gals.	18.139
Iron mass	12,500 bu.	17.293	2,161.59	0.011 bu.	0.189
Water	2,547,900 c. f.	0.122	3,108.10	2.226 c. f.	0.271
Sundry supplies	.....	.....	293.34	.....	0.026
Carting material	.....	.....	2,152.56	.....	0.188
Total material	.....	.....	$312,654.30	.....	27.312

Less residuals:					
Water gas tar used	706,028 gals.	1.980	$13,979.35	0.617 gals.	1.221
" " " sold	225,575 "	1.980	4,467.32	0.197 "	0.390
Total residuals			$18,446.67		1.611
Net materials			$294,207.63		25.700
Gas making labor:					
Works superintendence			$8,101.69		0.708
Boiler house			5,792.99		0.506
Generator house			11,132.46		0.975
Purifier house			1,947.68		0.170
Drip oil			1,869.82		0.163
Total gas making labor			$28,844.64		2.520
Total labor and material			$323,052.27		28.220

M cu. ft. of gas made 1,144,762.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1909

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	16,788.39 tons	$4.384	$73,592.17	30.791 lbs.	6.026
Coke in generators	1,012,242 lbs.	0.157¢	1,585.85	0.829 "	0.130
Coal under boilers	2,118.28 tons	$3.567	7,555.10	3.885 "	0.619
Coke under boilers	1,314,197 lbs.	0.063¢	832.49	1.076 "	0.068
Handling generator coal	.....	.....	6,759.01	.....	0.553
" generator coke	.....	.....	227.00	.....	0.019
" boiler coal	.....	.....	1,334.55	.....	0.109
" boiler coke	.....	.....	469.09	.....	0.038
Water gas tar (oil tar) under boilers	609,405 gals.	(cents) 1.750	10,664.57	0.499 gals.	0.873
Total water gas fuel	.....	.....	$103,019.83	.....	8.435
Gas oil	4,703,673 "	3.238	152,305.95	3.851 "	12.470
Purification supplies	11,000 bu.	16.984	1,868.19	0.009 bu.	0.153
Water	3,107,200 c. f.	0.102	3,183.50	2.544 c. f.	0.261
Sundry supplies	.....	.....	388.69	.....	0.032
Cartage	.....	.....	855.78	.....	0.070
Total material	.....	.....	$261,621.94	.....	21.421

Less residuals:					
Water gas tar used	609,405 gals.	1.750	$10,664.57	0.499 gals.	0.873
Water gas tar sold	289,026 gals.	1.983	5,732.58	0.237 "	0.470
Total residuals			$16,397.15		1.343
Deduct residual expense			971.90		0.080
Net credit from residuals			$15,425.25		1.263
Net material			$246,196.69		20.158
Gas making labor:					
Superintendence			$10,204.64		0.835
Boiler house			6,496.53		0.532
Generator house			11,319.88		0.927
Purifier house			1,455.45		0.119
Total gas making labor			$29,476.50		2.413
Total labor and material			$275,673.19		22.571

M cu. ft. of gas made 1,221,337.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1910

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	17,795.72 tons	$4.379	$77,936.34	31.800 lbs.	6.217
Coal under boilers	3,249.02 "	$3.116	10,123.33	5.806 "	0.807
		(cents)			
Water gas tar (oil tar) under boilers	544,443 gals.	1.750	9,526.03	0.434 gals.	0.760
Handling generator coal	.....	.....	5,360.65	.....	0.428
" boiler coal	.....	.....	1,339.75	.....	0.107
Total water gas fuel	.....	.....	$104,286.10	.....	8.319
Gas oil	4,827,110 "	3.201	154,533.06	3.851 "	12.328
Iron mass	14,000 bu.	16.915	2,368.08	0.011 bu.	0.189
Water	3,711,900 c. f.	0.100	3,702.30	2.961 c. f.	0.295
Sundry supplies	.....	.....	519.65	.....	0.042
Handling spent materials	.....	.....	51.40	.....	0.004
Cartage	.....	.....	721.35	.....	0.058
Total material	.....	.....	$266,181.94	.....	21.235

Less residuals:					
Water gas tar used	544,443 gals.	1.750	$9,526.03	0.434 gal.	0.760
" " " sold	412,817 "	1.978	8,164.09	0.329 "	0.651
					(a)
Total residuals			$17,690.12		1.411
Deduct residual expense			945.55		0.075
Net credit from residuals			$16,744.57		1.336
Net material			$249,437.37		19.899
Gas making labor:					
Works superintendence			$9,947.44		0.793
Boiler house			6,614.63		0.528
Generator house			10,350.96		0.826
Purifier house			1,433.62		0.114
Total gas making labor			$28,346.65		2.261
Total material and labor			$277,784.02		22.160

M cu. ft. of gas made 1,253,520.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

9TH STREET STATION—1911

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	13,441.84 tons	$4.382	$58,903.27	26.221 lbs.	5.130
Coke " "	6,268,550 lbs.	0.157¢	9,820.75	5.459 "	0.855
Coal under boilers	2,361.05 tons	$3.615	8,535.89	4.606 "	0.743
Coke " "	2,112,450 lbs.	0.080¢	1,695.67	1.840 "	0.148
Water gas tar (oil tar) used under boilers	527,279 gals.	1.759¢	9,227.40	0.459 gals.	0.804
Handling generator coal			4,957.63		0.432
" " coke			2,210.43		0.192
" boiler coal			943.09		0.082
" " coke			643.36		0.056
			$96,938.39		8.442
Total water gas fuel	4,412,091 gals.	3.200¢	141,201.62	3.942 gals.	12.296
Gas oil	3,177,800 c. f.	0.100¢	3,177.80	2.767 c. f.	0.277
Water	10,000 bu.	17.466¢	1,746.55	0.009 bu.	0.152
Purification supplies (iron mass)			528.49		0.046
Sundry supplies			705.60		0.061
Cartage			109.00		0.010
Handling spent material					
Total material			$244,407.45		21.284

Less residuals:					
Water gas tar used	527,279 gals.	1.750¢	$9,227.40	0.459 gals.	0.804
" " " sold	391,263 "	1.974¢	7,722.24	0.341 "	0.672
Total residuals			$16,949.64		1.476
Deduct residual expense			1,008.18		0.088
Net credit from residuals			$15,941.46		1.388
Net material			$228,465.99		19.896
Gas making labor:					
Superintendence			$8,152.33		0.710
Boiler house			7,007.27		0.610
Generator house			7,549.57		0.657
Purifier house			1,259.39		0.110
Total gas making labor			$23,968.56		2.087
Total labor and material			$252,434.55		21.983

M cu. ft. of gas made 1,148,311

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1912

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	17,487.95 tons	$4.474	$78,241.67	29.985 lbs.	5.989
Coal under boilers	2,524.75 "	$3.876	9,786.09	4.329 "	0.749
Coke " "	4,082,160 lbs.	0.063¢	2,551.35	3.125 "	0.195
Water gas tar (oil tar) used under boilers	476,169 gals.	1.750¢	8,332.98	0.364 gals.	0.638
Handling generator coal	.....	.....	9,314.51	.....	0.713
" " coke	.....	.....	.....	.....	.....
" boiler coal	.....	.....	1,238.83	.....	0.095
" " coke	.....	.....	1,357.90	.....	0.104
Total water gas fuel	.....	.....	$110,823.33	.....	8.483
		(cents)			
Gas oil	5,014,027 gals.	3.177	159,273.81	3.838 gals.	12.192
Water	4,527,800 c. f.	0.104	4,728.80	3.466 c. f.	0.362
Purification supplies (oxide)	15,000 bu.	17.375	2,606.23	0.011 bu.	0.199
Sundry supplies	.....	.....	679.10	.....	0.052
Cartage	.....	.....	669.00	.....	0.051
Handling spent material	.....	.....	116.21	.....	0.009
Total materials	.....	.....	$278,896.48	.....	21.348

Less residuals:					
Water gas tar used	476,169 gals.	1.750	$8,332.98	0.364 gals.	0.638
" " " sold	527,738 "	1.974	10,415.03	0.404 "	0.797
Total residuals			$18,748.01		1.435
Deduct residual expense			1,078.30		0.082
Net credit from residuals			$17,669.71		1.353
Net material			$261,226.77		19.996
Gas making labor:					
Superintendence			$8,722.51		0.668
Boiler house			7,816.28		0.598
Generator house			7,271.27		0.556
Purifier house			1,393.69		0.107
Total gas making labor			$25,203.75		1.929
Total labor and material			$286,430.52		21.925
M cu. ft. of gas made 1,306,424					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1913

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	9,620.89 tons	$4.632	$44,561.35	23.602 lbs.	4.880
Coke " "	6,200,500 lbs.	$.157c	9,713.72	6.791 "	1.064
Coal under boilers	807.23 tons	$4.502	3,634.01	1.980 "	0.398
Coke " "	6,166,400 lbs.	0.089c	5,459.80	6.753 "	0.598
Water gas tar (oil tar) used under boilers	420,525 gals.	1.750c	7,359.23	0.461 gals.	0.806
Handling generator coal			3,619.33		0.396
" " coke			1,404.18		0.154
" boiler coal			317.69		0.035
" " coke			1,587.48		0.174
Total water gas fuel			$77,656.79		8.505
		(cents)			
Gas oil	3,359,347 gals.	3.237	108,729.32	3.679 "	11.908
Water	4,010,300 c. f.	0.100	4,010.30	4.392 c. f.	0.439
Purification supplies	10,423 bu.	17.754	1,850.47	0.011 bu.	0.203
Sundry supplies			490.48		0.054
Cartage			685.40		0.075
Handling spent material			78.13		0.008
Total materials			$193,500.89		21.192

Less residuals:					
Water gas tar used	420,525 gals.	1.750	$7,359.23	0.461 gals.	0.806
" " " sold	180,113 "	2.613	4,705.80	0.197 "	0.515
Drip oil sold	73,072 "	4.500	3,288.25	0.080 "	0.360
Total residuals	.....	.....	$15,353.28	.....	1.681
Deduct residual expense	.....	.....	796.54	.....	0.087
Net residuals	.....	.....	$14,556.74	.....	1.594
Net materials	.....	.....	$178,944.15	.....	19.598
Gas making labor:					
Works superintendence	.....	.....	$7,414.81	.....	0.812
Boiler house	.....	.....	5,669.13	.....	0.621
Generator house	.....	.....	5,320.99	.....	0.582
Purifier house	.....	.....	984.91	.....	0.108
Total gas making labor	.....	.....	$19,389.84	.....	2.123
Total labor and material	.....	.....	$198,333.99	.....	21.721

M cu. ft. of gas made 913,096

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1914

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	10,076.85 tons	$4.648	$46,842.08	21.047 lbs.	4.368
Coke " "	10,314,620 lbs.	0.167¢	17,177.82	9.618 "	1.602
Coal under boilers	1,383.54 tons	$3.838	5,309.62	2.890 "	0.495
Coke " "	8,651,535 lbs.	0.076¢	6,545.69	8.067 "	0.610
Water gas tar (oil tar) used under boilers	166,123 gals.	1.750¢	2,907.15	0.155 gals.	0.271
Handling generator coal			3,543.65		0.331
" " coke			2,467.94		0.230
" boiler coal			560.49		0.052
" " coke			1,749.84		0.163
Total water gas fuel			$87,104.28		8.122
Gas oil	3,915,396 gals.	3.859¢	151,081.24	3.651 gals.	14.087
Water	3,828,700 c. f.	0.100¢	3,828.70	3.570 c. f.	0.357
Purification supplies	10,500 bu.	15.961¢	1,675.89	0.010 bu.	0.156
Sundry supplies			586.68		0.055
Cartage			618.00		0.058
Handling spent material			311.55		0.029
Total materials			$245,206.34		22.864

Less residuals:					
Water gas tar used	166,123 gals.	1.750¢	$2,907.15	0.135 gal.	0.271
" " " sold	478,856 "	2.655¢	12,713.73	0.446 "	1.189
Drip oil sold	23,946 "	4.000¢	957.84	0.022 "	0.089
Total residuals			$16,578.72		1.546
Deduct residual expense			657.89		0.061
Net credit from residuals			$15,920.83		1.485
Net materials			$229,285.51		21.379
Gas making labor:					
Works superintendence			$7,258.30		0.677
Boiler house			4,778.04		0.445
Generator house			5,360.23		0.500
Purifier house			954.38		0.089
Total gas making labor			$18,350.95		1.711
Total labor and material			$247,636.46		23.090

M cu. ft. of gas made 1,072,476.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1915

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	6,815.65 tons	$4.684	$31,924.98	17.077 lbs.	3.571
Coke " "	12,546,180 lbs.	0.156¢	19,541.14	14.033 "	2.186
Coal under boilers	1,978.19 tons	$3.161	6,253.98	4.956 "	0.699
Coke " "	6,288,415 lbs.	0.065¢	4,084.71	7.034 "	0.457
Water gas tar (oil tar) used under boilers	93,925 gals.	1.75¢	1,649.61	0.105 gals.	0.184
Handling coal in generators	.....	.....	2,540.74	.....	0.284
" coke " "	.....	.....	4,004.88	.....	0.448
" coal under boilers	.....	.....	1,168.54	.....	0.131
" coke " "	.....	.....	1,367.40	.....	0.153
Total water gas fuel	.....	.....	$72,535.98	.....	8.113
Gas oil	3,480,597 gals.	3.035¢	105,636.12	3.893 gals.	11.816
Water	3,383,700 c. f.	0.100¢	3,383.70	3.785 c. f.	0.378
Purification supplies	10,000 bu.	16.697¢	1,669.67	0.011 bu.	0.187
Sundry supplies	.....	.....	425.32	.....	0.048
Cartage	.....	.....	582.30	.....	0.065
Handling spent material	.....	.....	409.95	.....	0.046
Total materials	.....	.....	$184,643.04	.....	20.653

Less residuals:					
Water gas tar used	93,295 gals.	1.756¢	$1,649.61	0.105 gals.	0.185
" " " other, produced	556,594 "	2.488¢	13,849.52	0.623 "	1.549
Drip oil produced	226,247 "	5.465¢	12,364.00	0.253 "	1.383
Total residuals	.....	.....	$27,863.13	.....	3.117
Deduct residual expense	.....	.....	529.23	.....	0.059
Net credit from residuals	.....	.....	$27,333.90	.....	3.058
Net materials	.....	.....	$157,309.14	.....	17.595
Gas making labor:					
Superintendence	.....	.....	$7,053.27	.....	0.789
Boiler house	.....	.....	4,270.98	.....	0.478
Generator house	.....	.....	4,709.22	.....	0.527
Purifier house	.....	.....	690.42	.....	0.077
Total gas making labor	.....	.....	$16,723.89	.....	1.871
Total labor and material	.....	.....	$174,033.03	.....	19.466

M cu. ft. of gas made 894,029

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1916

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	12,200.22 tons	$4.824	$59,138.95	25.839 lbs.	5.564
Coke " "	5,459,500 lbs.	0.157¢	8,553.24	5.137 "	0.805
Coal under boilers	2,504.76 tons	$3.486	8,732.37	5.279 "	0.822
Coke " "	4,078,180 lbs.	0.073¢	2,974.85	3.837 "	0.280
Water gas tar (oil tar) used under boilers	323,305 gals.	2.000¢	6,466.10	0.304 gals.	0.608
Handling generator coal	.....	.....	5,125.41	.....	0.482
" " coke	.....	.....	1,938.66	.....	0.183
" boiler coal	.....	.....	1,183.55	.....	0.111
" " coke	.....	.....	916.78	.....	0.086
Total water gas fuel	.....	.....	$95,029.91	.....	8.941
Gas oil	4,014,563 gals.	3.035¢	121,841.98	3.777 gals.	11.464
Water	2,606,500 c. f.	0.100¢	2,606.50	2.452 c. f.	0.245
Purification supplies—Oxide	10,650 bu.	19.973¢	2,127.16	0.010 bu.	0.200
Sundry supplies	.....	.....	623.95	.....	0.059
Cartage	.....	.....	651.15	.....	0.061
Handling spent material	.....	.....	422.63	.....	0.040
Total materials	.....	.....	$223,303.28	.....	21.010

Less residuals:					
Water gas tar used	323,305 gals.	2.000¢	$6,466.10	0.304 gals.	0.608
" " " produced for sale	374,090 "	2.866¢	10,721.31	0.352 "	1.009
Drip oil produced for sale	159,527 "	15.844¢	25,275.35	0.150 "	2.378
Total residuals	.....	.....	$42,462.76	.....	3.995
Deduct residual expense	.....	.....	1,023.84	.....	0.096
Net credit from residuals	.....	.....	$41,438.92	.....	3.899
Net materials	.....	.....	$181,864.36	.....	17.111
Gas making labor:					
Works superintendence	.....	.....	$7,297.55	.....	0.687
Boiler house	.....	.....	4,861.89	.....	0.457
Generator house	.....	.....	5,064.14	.....	0.476
Purifier house	.....	.....	679.59	.....	0.064
Total gas making labor	.....	.....	$17,903.17	.....	1.684
Total labor and material	.....	.....	$199,767.53	.....	18.795

M cu. ft. of gas made 1,062,861.

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1917

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	17,837.82 tons	$5.231	$93,306.78	31.130 lbs.	7.270
Coal under boilers	3,514.40 "	$4.271	15,008.34	6.133 "	1.169
Coke " "	140,105 lbs.	0.155¢	216.76	0.109 "	0.017
Water gas tar (oil tar) used under boilers	617,885 gals.	2.000¢	12,357.70	0.481 gals.	0.963
Handling generator coal	.....	.....	8,557.53	.....	0.667
" boiler coal	.....	.....	1,914.80	.....	0.149
" " coke	.....	.....	28.72	.....	0.002
Total water gas fuel	.....	.....	$131,390.63	.....	10.237
Gas oil	4,888,700 gals	4.820¢	235,614.52	3.809 gals.	18.357
Water	3,940,300 c. f.	0.103¢	4,052.70	3.070 c. f.	0.316
Purification supplies	11,000 bu.	21.550¢	2,370.46	0.009 bu.	0.184
Sundry supplies	.....	.....	834.73	.....	0.065
Cartage	.....	.....	697.75	.....	0.054
Handling spent material	.....	.....	717.87	.....	0.056
Total materials	.....	.....	$375,678.66	.....	29.269
Less residuals:					
Water gas tar used	617,885 gals.	2.000¢	$12,357.70	0.481 gals.	0.963
" " " other, produced	217,173 "	3.008¢	6,533.34	0.169 "	0.509
Drip oil produced for sale	75,777 "	12.396¢	9,393.17	0.059 "	0.732

Total residuals	.....	.....	$28,284.21	.....	2.204
Deduct residual expense	.....	.....	1,228.66	.....	0.096
Net credit from residuals	.....	.....	$27,055.55	.....	2.108
Net materials	.....	.....	$348,623.11	.....	27.161
Gas making labor:					
Superintendence	.....	.....	$7,468.68	.....	0.582
Boiler house	.....	.....	6,078.01	.....	0.474
Generator house	.....	.....	7,471.47	.....	0.582
Purifier house	.....	.....	604.79	.....	0.047
Total gas making labor	.....	.....	$21,622.95	.....	1.685
Total labor and material	.....	.....	$370,246.06	.....	28.846
M cu. ft. of gas made 1,283,527					

CONSOLIDATED GAS CO. OF N. Y.—LABOR AND MATERIAL USED IN PRODUCTION, WITH COST

99TH STREET STATION—1918

Subdivisions of expenses and credits	Quantity	Unit price	Cost	Materials per M made	Cost per M cu. ft. made (cents)
Coal in generators	18,719.55 tons	$6.532	$122,275.08	31.605 lbs.	9.216
Coke in generators	970,100 lbs.	0.283¢	2,748.77	0.731 "	0.207
Coal under boilers	3,882.96 tons	$5.610	21,782.94	6.556 "	1.642
Coke " "	973,220 lbs.	0.202¢	1,965.17	0.734 "	0.148
Water gas tar (oil tar) used under boilers	543,865 gals.	6.000¢	32,631.90	0.410 gals.	2.460
Handling generator coal			12,500.01		0.942
" " coke			324.58		0.025
" boiler coal			2,135.72		0.161
" " coke			241.34		0.018
Total water gas fuel			$196,605.51		14.819
Gas oil	5,125,327 gals.	6.396¢	327,837.56	3.863 gals.	24.710
Water	4,168,500 c. f.	0.100¢	4,168.30	3.142 c. f.	0.314
Purification supplies	12,000 bu.	26.108¢	3,132.90	0.009 bu.	0.235
Sundry supplies			807.47		0.061
Cartage			860.50		0.065
Handling spent material			1,418.98		0.107
Total materials			$534,831.22		40.312

Less residuals:				
Water gas tar used	343,865 gals.	6.000¢	$32,661.90	0.410 gals.
" " other, produced	296,432 "	6.417¢	19,021.32	0.223 "
Drip oil produced for sale	275,945 "	9.719¢	26,820.17	0.208 "
Total residuals			$78,473.39	5.915
Deduct residual expense			1,759.44	0.133
Net credit from residuals			$76,713.95	5.782
Undistributed adjustments—steam and loss in gas volume			1,373.51	0.104
Net credit			$78,087.46	5.886
Net materials			$456,743.76	34.426
Gas making labor:				
Superintendence			$7,935.21	0.598
Boiler house			7,740.21	0.583
Generator house			9,009.39	0.679
Purifier house			1,452.81	0.110
Total gas making labor			$26,137.62	1.970
Total labor and material			$482,881.38	36.396
M cu. ft. gas made 1,326,729				

DEFENDANT'S EXHIBIT AA400.

CENTRAL UNION GAS CO—PRODUCTION EXPENSES FOR COAL GAS AND WATER GAS SEPARATELY STATED, 1912-1918

(From company's annual reports to Public Service Commission)

	1912	1913	1914	1915	1916	1917	1918
Coal Gas Manufacture (c)							
Gas making labor	$59,073.62	$60,314.29	$64,668.66	$50,835.39	$31,087.63	$45,154.29	$59,631.07
Boiler fuel	20,590.42	18,020.38	19,287.03	16,655.00	10,016.03	16,264.00	38,140.74
Gas coal	346,378.09	340,101.42	373,580.62	302,203.09	156,131.87	329,546.87	425,266.25
Other supplies and expenses	21,230.72	22,034.37	22,972.31	18,058.99	13,104.50	24,386.47	21,216.58
Repairs at works	48,506.42	55,328.84	47,699.59	34,844.93	38,346.38	47,193.22	65,736.99
Total	$496,185.27	$495,799.30	$528,208.21	$422,597.40	$248,686.41	$462,544.85	$609,991.63
Residuals produced	282,903.10	277,005.02	297,048.76	255,290.38	137,316.59	283,876.51	(a) 365,661.57
	$213,282.17	$218,794.28	$231,159.45	$167,307.02	$111,369.82	$178,668.34	$244,330.06
M cu. ft. mfd. (e)	1,148,686	1,110,458	1,171,711	967,148	483,059	778,854	718,521
Water Gas Manufacture (d)							
Gas making labor	$48,444.90	$45,333.35	$44,877.64	$48,231.69	$57,387.62	$64,615.94	$87,698.37
Boiler fuel	39,856.23	33,056.11	32,454.06	35,880.66	52,071.40	55,358.05	143,398.88
Generator fuel	126,338.98	112,019.73	106,766.28	126,514.85	182,277.68	198,805.92	272,086.65
Water Gas oil	314,559.88	321,229.90	383,650.46	303,992.55	354,391.28	606,644.38	796,758.39
Other supplies and expenses	22,708.20	27,800.68	29,058.11	28,574.51	36,705.22	46,782.82	55,151.98
Repairs at works	33,407.73	32,174.94	29,227.84	29,494.27	38,639.21	62,005.49	56,551.36
Total	$585,355.92	$571,614.71	$626,034.39	$572,688.53	$721,472.41	$1,034,212.60	$1,411,645.63
Residuals produced	38,202.02	37,970.35	40,241.89	48,548.31	69,165.02	57,931.72	(b) 185,614.41
	$547,153.90	$533,644.36	$585,792.50	$524,140.22	$652,307.39	$976,280.88	$1,226,031.22
M cu. ft. mfd. (e)	2,162,073	2,033,451	1,976,402	2,092,218	2,576,145	2,645,604	2,696,229

	In Cents Per M Cu. Ft. Made						
Coal Gas Manufacture.							
Gas making labor	5.1427	5.431	5.519	5.256	6.435	5.797	8.299
Boiler fuel	1.8278	1.622	1.646	1.722	2.073	2.088	5.308
Gas coal	30.1542	30.627	31.883	31.246	32.321	42.311	59.186
Other supplies and expenses	1.8482	1.984	1.960	1.867	2.712	3.131	2.952
Repairs at works	4.2227	4.982	4.070	3.602	7.938	6.059	9.148
Total	43.1959	44.648	45.080	43.695	51.481	59.387	84.895
Residuals produced	24.6284	24.945	25.352	26.300	28.426	36.447	50.890
	18.567	19.703	19.728	17.299	23.055	22.939	34.005
Water Gas Manufacture.							
Gas making labor	2.240	2.229	2.270	2.305	2.227	2.442	3.252
Boiler fuel	1.845	1.625	1.642	1.714	2.021	2.092	5.318
Generator fuel	5.843	5.508	5.402	6.046	7.075	7.514	10.091
Water gas oil	14.548	15.797	19.411	14.529	13.756	22.930	29.550
Other supplies and expenses	1.050	1.367	1.470	1.365	1.424	1.768	2.045
Repairs at works	1.545	1.582	1.478	1.409	1.499	2.343	2.097
Total	27.073	28.110	31.675	27.372	28.005	29.091	52.356
Residuals produced	1.766	1.867	2.036	2.320	2.684	2.189	6.884
	25.306	26.243	29.639	25.052	25.321	36.902	45.472

(a) Residuals, 361,113.28; Steam adjustments, $4,548.29.
(b) Residuals, $163,002.79; Steam adjustments, $18,045.47; Undistributed adjustments, $4,476.15.
(c) The coal gas plant remains unchanged from 1912 to 1917, with a daily capacity of 3,500,000. In 1917 one bench of 9 retorts was converted into improved equipment and the cost charged to repairs. The capacity is reported in 1917 as 3,500,000, but as 3,800,000 in 1918.
(d) The water gas plant capacity remains unchanged from 1912 to 1918 with a daily capacity of 8,000,00 cu. ft.
(e) On basis of operating 350 days in year, total capacity output would be 2,800,000 water gas, and 1,225,000 coal gas.

Defendant's Exhibit AA401.

ASTORIA LIGHT, HEAT & POWER CO. DETAILED COST OF PRODUCTION—COAL GAS AND WATER GAS, 1912-1918

CONSOLIDATED GAS CO. OF NEW YORK ET AL.

	1912	1913	1914	1915	1916	1917	1918
Coal Gas Manufacture							
Gas making labor	$302,360.11	$264,104.81	$270,867.87	$212,911.(illegible)	$191,331.50	$202,091.57	$263,527.14
Boiler fuel	31,907.44	29,231.13	32,089.91	22,638.58	28,194.58	30,960.11	115,739.20
	1,324,521.20	1,802,269.74	1,939,992.12	1,515,777.32	1,167,246.73	1,126,166.16	1,608,659.69
	illegible	illegible	illegible	illegible	illegible	illegible	illegible
Enricher	138,594.38	illegible	illegible	illegible	illegible	illegible	illegible
Other supplies and expenses	47,030.43	63,253.46	74,739.55	50,657.41	68,899.89	67,527.60	85,957.11
Repairs at works	153,455.18	303,853.15	270,234.16	178,033.37	148,328.04	232,622.44	363,995.21
Operating electric power house	38,100.15	33,152.98	30,872.63	27,641.39	34,919.00	36,307.05	76,844.95
Total	$1,933,259.19	$2,589,215.25	$2,808,581.47	$2,102,899.54	$1,525,856.72	$1,835,102.72	$2,633,655.66
Deduct Residuals Produced	1,067,740.93	1,425,640.61	1,514,831.60	1,289,490.29	995,640.94	1,252,224.35	(a)1,755,521.57
	$865,498.79	$1,213,571.64	$1,293,549.87	$813,409.25	$530,215.78	$582,878.37	$878,134.09
Daily capacity of plant (M cu. ft.)	illegible	illegible	illegible	illegible	illegible	illegible	illegible
M cu. ft. mfd	4,053,307.00	5,323,139.00	5,769,142.00	4,584,608.00	3,033,565.00	3,079,736.00	3,068,077.00
Water Gas Manufacture							
Gas making labor	$75,870.78	$125,735.13	$111,304.73	$108,776.79	$135,172.59	$138,974.68	$201,642.39
Boiler fuel	38,572.76	58,336.46	42,071.58	42,302.10	57,922.97	63,513.35	261,688.79
Generator fuel	144,983.79	287,708.71	281,454.97	292,354.80	384,388.50	462,558.34	671,645.88
Water gas oil	365,113.21	769,761.51	illegible	531,856.43	illegible	1,362,228.94	1,986,679.24
Other supplies and expenses	22,315.13	37,453.49	38,935.16	32,954.97	46,822.90	46,857.19	62,760.40
Repairs at works	36,908.84	90,876.04	illegible	60,234.23	79,083.83	104,554.38	136,946.73
Operating electric power house	4,963.51	5,748.18	6,356.62	7,916.31	11,679.31	10,382.92	13,714.30
Total	$668,628.03	$1,385,619.52	$1,516,119.36	$1,382,395.63	$1,383,692.64	$2,191,069.80	$3,315,077.83
Deduct Residuals Produced	48,116.51	122,816.55	100,082.74	127,618.44	161,933.91	172,653.45	(b)447,240.79
	$620,511.49	$1,258,801.67	$1,418,035.62	$1,254,777.19	$1,421,758.73	$2,018,416.35	$2,867,837.04
Daily capacity of plant (M cu. ft.)	20,000.00	20,000.00	20,000.00	(c)25,000.00	25,000.00	25,000.00	25,000.00
M cu. ft. mfd	2,439,133.00	illegible	illegible	5,543,604.00	6,163,400.00	6,162,386.00	6,670,274.00

	In Cents Per M cu. ft. Made						
Coal Gas Manufacture							
Gas making labor	4.9974	4.9625	4.6040	4.6440	6.3071	6.3619	8.5893
Boiler fuel	.7898	.5491	.5667	.4937	.9344	1.6514	3.7723
Gas coal	32.6833	33.8571	33.6270	33.0623	33.2034	36.5669	52.4321
Enricher	3.4192	2.6917	3.2763	2.0773	1.5472	3.8811	3.8764
Other supplies and expenses	1.1662	1.1563	1.2956	1.1041	2.2712	2.1929	2.8016
Repairs at works	3.7859	5.7081	4.6841	3.8832	4.8895	7.5533	11.8639
Operating electric power house	.9390	.6228	.5351	.6059	1.1510	1.1789	2.5046
Total	47.6958	49.5798	48.4728	45.8986	50.3991	59.5863	85.8405
Residuals Produced	26.3439	27.7838	26.2574	28.1265	32.8208	40.6601	57.2189
	21.3528	21.7959	22.4216	17.7721	17.4783	18.9262	28.6216
Water Gas Manufacture							
Gas making labor	3.1103	2.4083	2.2439	1.9622	2.1931	2.2552	3.0230
Boiler fuel	1.5814	1.1554	.8800	.7030	.9307	1.0031	3.9232
Generator fuel	5.9497	5.6984	5.6681	5.2737	6.2366	7.5061	10.0692
Water gas oil	14.9669	15.2461	19.4927	15.1140	14.0932	22.1022	29.4842
Other supplies and expenses	.9148	.7418	.7835	.5944	.7586	.7603	.9408
Repairs at works	1.5164	1.9187	1.3993	1.0965	1.2831	1.6066	2.0530
Operating electric power house	.1993	.1138	.1319	.1428	.1804	.1684	.2056
Total	28.2324	27.3647	30.5512	24.9368	25.0771	35.5555	49.6992
Residuals Produced	1.9726	2.4325	2.0141	2.3029	2.6273	2.8017	6.7049
	26.2598	24.9322	28.5371	22.6348	23.0677	32.7538	42.9942

(a) Residuals $1,718,048.79; Steam adj., $35,805.01; other undistrib. adj. $1,667.77.
(b) Residuals $354,371.26; Steam adj.; $97,443.26; other undistrib. adj., $5,426.27.
(c) No increase in equipment. Company states the increase is based upon the actual results of the operation of the Brooklyn plant.

DEFENDANT'S EXHIBIT AA 102.

Schedule X-37

CONSOLIDATED GAS COMPANY OF NEW YORK

RENTS FROM RENT OF SPACE IN GENERAL OFFICE BUILDING, 1914-1918

	1914	1915	1916	1917	1918
New York Edison Company	$[illegible]	$[illegible]	$[illegible]	$[illegible]	$[illegible]
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York Mutual	[illegible]	[illegible]	11,666.64	17,811.23	[illegible]
New Amsterdam	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Standard	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Municipal Lighting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
National Coal & Coke	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Astoria	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Associated Companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other tenants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total rent	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Schedule No. 36

(Operating Ledger)

Expenditures	1914*	1915	1916	1917	1918	Total
Supervision's office { Salaries / Expenses }	$3,736.80	$ 4,318.01 / 513.80	$3,893.15	$3,832.80	$4,031.04 / 350.13	$23,381.85
			413.45	382.44		
Engineers and firemen	8,332.02	11,236.78	10,817.15	11,122.07	13,142.09	54,860.11
Street floor control and elevator men	17,195.01	18,120.96	18,648.28	17,963.18	19,926.50	91,850.85
Janitors and porters	44,163.98	49,963.32	48,954.72	46,546.95	50,349.90	235,981.07
Watchmen	4,351.31	8,035.65	8,365.96	10,670.57	10,040.63	41,485.22
Electricians, carpenters and other mechanics	74.09	336.36	361.88	365.71	439.87	1,599.89
Water	2,036.10	2,617.30	2,339.90	3,664.30	2,157.00	12,835.30
Fuel	8,294.07	10,691.72	10,895.94	12,812.43	15,137.38	57,822.14
Interior gas lighting	5,809.70	14,139.85	17,115.32	18,030.48	12,603.54	67,778.58
Interior electric lighting	13,374.33	17,246.01	19,092.90	17,500.01	11,867.42	79,100.98
Outside illumination	993.42	921.72	918.70	726.23	868.41	4,428.48
Power	13,182.79	14,709.36	14,314.65	13,847.52	13,052.60	69,103.62
Repairs to building	1,413.61	6,317.12	10,703.29	10,583.33	8,383.94	37,401.29
Repairs to elevators	2,861.11	3,798.45	4,489.19	5,592.60	9,677.49	26,770.93
Repairs to refrigerating plant	321.42	1,216.97	1,617.57	1,075.41	731.89	4,963.26
Repairs to heating system	766.88	898.29	744.41	916.53	1,775.88	5,101.59
Repairs, tools, motors and other apparatus	346.62	991.81	650.97	959.20	737.59	3,286.19
Repairs to annunciator system	3.85	122.30	221.79	654.01	150.18	1,152.13
Incidentals	3,953.92	3,785.93	5,948.45	3,983.35	8,622.87	23,891.52
Vacations and sickness	293.13	4,295.16	3,053.39	2,492.69	2,882.74	12,927.10
Insurance	1,870.33	4,332.79	4,346.08	5,868.58	5,852.24	22,295.04
Total	$131,638.72	$178,262.25	$184,738.21	$190,590.64	$192,187.33	$877,417.15
Charged to:						
General office supplies and expenses	$26,380.40	$32,286.51	$36,216.27	$36,650.59	$36,441.21	$167,974.98
Distribution supplies and expenses	4,199.27	5,852.98	3,588.67	3,602.15	3,961.33	21,204.40
Commercial office supplies and expenses	5,581.48	7,353.37	7,122.02	7,147.14	7,617.87	34,821.88
Promotion expense—G. A. Dept.	6,384.48	9,477.90	9,144.59	9,167.43	8,911.10	43,085.50
Promotion expense—Utilization Dept.	2,645.94	3,553.41	3,440.90	3,449.70	3,439.71	16,529.66
Claims and arrears expense	1,158.42	1,553.87	1,516.77	1,524.69	1,520.83	7,274.58
Miscellaneous general expenses	.....	.....	.....	.....	38.26	38.26
General suspense	.....	820.01	981.04	1,086.37	1,128.05	4,015.47
Miscellaneous operating revenue deductions	85,288.73	117,364.20	122,727.95	127,962.57	129,128.97	582,472.42
Total	$131,638.72	$178,262.25	$184,738.21	$190,590.64	$192,187.33	$877,417.15

* March 4-Dec. 31, 1914

Defendant's Exhibit AA101

SCHEDULE No. 29

CONSOLIDATED GAS COMPANY OF NEW YORK

Analysis of Gas Transferred

(From Gas Exchanged Record and Vouchers)

1906-1918

Bureau of Statistics and Accounts

Public Service Commission, First District

February 1920

CONSOLIDATED GAS COMPANY OF NEW YORK

Analysis of Gas Transferred—1906

(From Gas Exchanged Record and Vouchers)

From—	M cu. ft.	Basic charges (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
Astoria	38,842					$30,631.50	$.750
New Amsterdam	2,389,111	$698,772.13	$.286	$69,581.84	$61,630.35	827,030.65	.352
New York Mutual	367,372	105,002.85	.286	10,500.28	.....	115,503.09	.314
Standard	330,032	109,596.34	.305	10,659.62	.....	117,223.21	.336
Central Union	89,805	27,054.26	.301	2,705.80	.....	29,764.56	.331
To—							
Standard	2,014	577.98	.287	57.79	.....	635.67	.316
	3,292,176			$93,386.84	.....	$1,125,317.34	$3.51

(a) Astoria 75¢ per M cu. ft. (Astoria Sundry Debtors Memo No. 1, page 1); New Amsterdam, labor, materials, etc., plus pumping station expense; New York Mutual, labor and materials; Standard, labor and material, use of apparatus, etc.; Central Union, labor and material (from vouchers).

(b) Derived by division.

(c) New Amsterdam, interest at 8% per annum on amounts expended in making additions to Ravenswood Works (from vouchers).

CONSOLIDATED GAS COMPANY OF NEW YORK

ANALYSIS OF GAS TRANSFERRED—1907

(From Gas Exchanged Record and Vouchers)

From—	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
Astoria	2,244,992	N. S.	.....	.....	N. S. (d)	$1,665,680.63	$.742
New Amsterdam	2,032,255	$604,498.74	$.299	$60,449.89	$65,825.16	719,600.99	.356
New York Mutual	757,291	232,307.50	.307	23,230.76	.....	255,538.26	.337
Standard	120,925	36,463.60	.302	3,646.35	.....	40,109.95	.332
Central Union	89,744	27,056.34	.301	2,705.61	.....	29,761.95	.332
To—							
Standard	3,520	972.45	.293	97.25	.....	1,069.70	.322
	5,231,883	.....	.....	$89,935.36	.....	$2,709,622.08	$.518

(a) Astoria, flat rate, basis for which is not explained in Gas Exchanged Records; New Amsterdam, labor, materials, etc., plus pumping station expense; New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc.; Central Union, labor and material (from vouchers).

(b) Derived by division.

(c) New Amsterdam, interest at 5% per annum on amounts expended in making additions to Ravenswood Works (from vouchers).

(d) Includes an adjustment in price from 75¢ to 79.73¢ per M cu. ft. for gas purchased in December, 1906 (Astoria Sundry Debtors Blotter No. 1, page 42).

CONSOLIDATED GAS COMPANY OF NEW YORK

ANALYSIS OF GAS TRANSFERRED—1905.

(From Gas Exchanged Record and Vouchers)

From—	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
Astoria	3,769,701	$1,437,124.61	$.381		$801,107.81	$2,238,232.42	$.594
New Amsterdam	1,345,993	383,356.24	.285	$38,335.65	66,725.14	488,417.03	.363
New York Mutual	750,385	228,644.82	.305	23,864.47		251,509.29	.335
Standard	24,917	7,275.60	.292	727.55		8,003.15	.321
To—							
Standard	3,664	1,017.63	.282	101.76		1,119.39	.311
	5,886,792	$2,055,383.64	$.349	$61,825.91	$867,832.95	$2,985,042.50	$.507

(a) Astoria, operating expenses, taxes, contingent expense of 5¢ per M cu. ft. and rental of 60" main (from Gas Exchanged Record); New Amsterdam, labor, materials, etc., plus pumping station expense; New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record; New Amsterdam, 5% per annum on amounts expended in making additions to Riverswood Works (from vouchers).

CONSOLIDATED GAS COMPANY OF NEW YORK

Analysis of Gas Transferred—1909

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	4,247,388	$1,480,000.94	$.348	.....	$853,324.39	$2,333,331.33	$.549
P. & L. adjustments							
1910	.....	Cr. 58,826.31	.....	.....	.....	Cr. 58,826.31	.....
1910	.....	1,796.22	.....	.....	.....	1,796.22	.....
1913	.....	1,994.66	.....	.....	.....	1,994.66	.....
Net Cost	4,247,388	$1,424,971.51	$.335	.....	$853,324.39	$2,278,295.90	$.536
New Amsterdam	1,124,349	263,870.41	.235	$26,387.06	66,847.36	357,104.83	.318
New York Mutual	652,243	152,323.15	.234	15,232.31	.....	167,555.46	.257
Standard	8,128	1,810.16	.223	181.01	.....	1,991.17	.245
To—							
Standard	28,022	6,084.35	.217	608.42	.....	6,692.77	.239
	6,004,086	$1,836,890.88	$.306	$41,191.96	$920,171.75	(d)$2,798,254.59	$.466

(a) Astoria, operating expenses, taxes, contingent expense of 5¢ per M cu. ft. and rental of 60" main (from Gas Exchanged Record); New Amsterdam, labor, materials, etc., plus pumping station expense; New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record; New Amsterdam, 5% per annum on amounts expended in making additions to Ravenswood Works (from vouchers).

(d) Composed of the account Gas from Other Sources, $2,853,290.02; P. & L. debits, $3,790.88; P. & L. credits, $58,826.31.

CONSOLIDATED GAS COMPANY OF NEW YORK

Analysis of Gas Transferred—1910

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	4,302,910	$1,430,122.52	$.332	.....	$891,427.94	$2,321,550.46	$.540
P. & L. adjustments							
1911	.....	137.69	.....	.....	.....	137.69	.....
1913	.....	2,018.06	.....	.....	.....	2,018.06	.....
Net Cost	4,302,910	$1,432,278.27	$.333	.....	$891,427.94	$2,323,706.21	$.540
New Amsterdam	1,246,152	274,432.57	.220	$27,443.26	67,325.54	369,201.37	.296
New York Mutual	750,067	169,890.52	.227	16,989.06	.....	186,879.58	.249
Standard	27,784	5,957.85	.214	595.77	.....	6,553.62	.236
To—							
Standard	14,014	3,006.98	.215	300.69	.....	3,307.67	.236
	6,312,899	$1,879,552.23	$.298	$44,727.40	$958,753.48	(d)$2,883,033.11	$.457

(a) Astoria, operating expenses, taxes, contingent expense of 5¢ per M cu. ft. and rental of 60" main (from Gas Exchanged Record); New Amsterdam, labor, materials, etc., plus pumping station expense; New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record; New Amsterdam, 5% per annum on amounts expended in making additions to Ravenswood Works (from vouchers).

(d) Composed of the account Gas from Other Sources, $2,880,877.36; P. & L. debits, $2,155.75.

CONSOLIDATED GAS COMPANY OF NEW YORK

ANALYSIS OF GAS TRANSFERRED—1911

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	4,310,557	$1,497,278.83	$.347	.....	$901,535.79	$2,398,814.62	$.556
P. & L. adjustments							
1913	.....	.....	.....	.....	Cr. 4,646.72	Cr. 4,646.72	.....
1912	.....	Cr. 1,978.55	.....	.....	.....	Cr. 1,978.55	.....
1913	.....	2,016.09	.....	.....	.....	2,016.09	.....
Net Cost	4,310,557	$1,497,316.37	$.347	.....	$896,889.07	$2,394,205.44	$.555
New Amsterdam	1,404,098	$312,635.67	$.223	$31,263.57	$68,146.38	$412,045.62	$.293
New York Mutual	583,835	129,987.80	.223	12,998.79	.....	142,986.59	.245
Standard	31,632	6,748.13	.213	674.80	.....	7,422.93	.235
To—							
Central Union	158,525	39,805.74	.251	3,980.57	.....	43,786.31	.276
Standard	3,348	715.41	.214	71.53	.....	786.94	.235
	6,168,249	$1,906,166.82	$.309	$40,885.06	$965,035.45	(d)$2,912,087.33	$.472

(a) Astoria, operating expenses, taxes, contingent expense of 5¢ per M cu. ft., rental of 60" main and amortization (from Gas Exchanged Record); New Amsterdam, labor, materials, etc., plus pumping station expense; New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc.; Central Union, labor and materials (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record; New Amsterdam, 5% per annum on amounts expended in making additions to Ravenswood Works (from vouchers).

(d) Composed of the account Gas from Other Sources, $2,916,696.51; P. & L. debits, $2,016.09; P. & L. credits, $6,625.27.

CONSOLIDATED GAS COMPANY OF NEW YORK

ANALYSIS OF GAS TRANSFERRED—1912

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	6,490,000	$2,103,479.76	$.324	.....	$1,013,937.59	$3,117,417.35	$.480
P. & L. adjustments							
1913	.....	43,969.18	.....	.....	.....	43,969.18	.....
1913	.....	3,076.69	.....	.....	.....	3,076.69	.....
1913	.....	.....	.....	.....	Cr. 4,646.72	Cr. 4,646.72	.....
1914	.....	Cr. 495.90	.....	.....	.....	Cr. 495.90	.....
Net Cost	6,490,000	$2,150,029.67	$.331	.....	$1,009,290.87	$3,159,320.54	$.487
New Amsterdam	883,871	$202,768.18	$.229	$20,276.83	$68,335.00	$291,380.01	$.330
P. & L. adjustments							
1913	.....	.....	.....	.....	Cr. 45,566.94	Cr. 45,566.94	.....
Net Cost	883,871	$202,768.18	$.229	$20,276.83	$22,768.06	$245,813.07	$.278
New York Mutual	426,445	$94,839.40	$.222	$9,483.96	.....	$104,323.36	$.245
Standard	64,188	13,905.95	.217	1,390.59	.....	15,296.54	.238
Westchester	3,934	1,966.67	.500	.....	.....	1,966.67	.500
To—							
Central Union	650,353	147,905.15	.227	14,790.49	.....	162,695.64	.250
Standard	58,707	13,122.11	.224	1,312.18	.....	14,434.29	.246
	7,159,068	$2,302,482.61	$.322	$15,048.71	$1,032,058.93 (d)	$3,349,590.25	$.468

(a) Astoria, operating expenses, taxes, contingent expense of 5% per M cu. ft. and rental of 60" main (from Gas Exchanged Record); New Amsterdam, labor, materials, etc., plus pumping station expense; New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc.; Central Union, labor and material; Westchester Lighting Co., 50¢ per M cu. ft. (from vouchers except Westchester which was taken from Gas Exchanged Record).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record; New Amsterdam, 5% per annum on amounts expended in making additions to Ravenswood Works (from vouchers).

(d) Composed of the account Gas from Other Sources, $3,353,254.00; P. & L. debits, $47,045.87; P. & L. credits, $50,709.62.

CONSOLIDATED GAS COMPANY OF NEW YORK

Analysis of Gas Transferred—1913

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	10,356,006	$3,393,786.34	$.328	.....	$1,098,742.36	$4,492,528.70	$.434
P. & L. adjustments 1914	.....	Cr. 3,664.10	.....	.....	.....	Cr. 3,664.10	.....
Net Cost	10,356,006	$3,390,122.24	$.327	.....	$1,098,742.36	$4,488,864.60	$.433
New York Mutual	440,317	98,122.85	.223	$9,812.30	.....	107,935.15	.245
Standard	162,632	35,513.07	.218	3,551.32	.....	39,064.39	.240
To—							
New Amsterdam	532,646	125,171.81	.235	12,517.18	.....	137,688.99	.258
Standard	237,535	53,233.47	.224	5,323.35	.....	58,556.82	.247
	10,188,774	$3,345,352.88	$.328	Cr. $4,476.91	$1,098,742.36	(d) $4,439,618.33	$.436

(a) Astoria, operating expenses, taxes, contingent expense of 5¢ per M cu. ft., rental of 60" main and use of Ravenswood Tunnel (from Gas Exchanged Record and vouchers); New Amsterdam, labor and material (from Sundry Debtors Blotter No. 31, page 580); New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record.

(d) Composed of the account Gas from Other Sources, $4,443,282.43; P. & L. credits, $3,664.10.

CONSOLIDATED GAS COMPANY OF NEW YORK

ANALYSIS OF GAS TRANSFERRED—1914

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	10,723,311	$3,671,733.88	$.342	.....	$1,124,753.04	$4,796,486.92	$.447
P. & L. adjustments							
1915	.....	Cr. 6,289.11	.....	.....	.....	Cr. 6,289.11	.....
1915	.....	8,973.20	.....	.....	.....	8,973.20	.....
Net Cost	10,723,311	$3,674,417.97	$.343	.....	$1,124,753.04	$4,799,171.01	$.448
New York Mutual	717,497	192,379.36	.268	$19,237.94	.....	211,617.30	.295
Standard	171,102	39,854.50	.233	3,985.45	.....	43,839.95	.256
To—							
New Amsterdam	704,070	181,704.87	.258	18,170.49	.....	199,875.36	.284
Standard	162,890	43,495.74	.267	4,349.58	.....	47,845.32	.294
	10,744,950	$3,681,451.22	$.343	$703.32	$1,124,753.04	(d)$4,806,907.58	$.447

(a) Astoria, operating expenses, taxes, contingent expense of 5% per M cu. ft., rental of 60" main rental of 48" main, and use of Ravenswood Tunnel (from Gas Exchanged Record); New Amsterdam, labor and material (from Sundry Debtors Blotter, No. 33, page 153); New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record.

(d) Composed of the accounts Gas Transferred, $4,803,520.17; Commissions on Others Gas, Dr. $703.32; P. & L. debits, $8,973.20; P. &. L. credits, $6,289.11.

CONSOLIDATED GAS COMPANY OF NEW YORK

CONSOLIDATED GAS COMPANY OF NEW YORK

ANALYSIS OF GAS TRANSFERRED—1915

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	10,117,114	$2,813,937.28	$.278	.....	$1,118,739.87	$3,932,677.15	$.389
P. & L. adjustments							
1916	.....	Cr. 16,895.46	.....	.....	.....	Cr. 16,895.46	.....
1916	.....	Cr. 38,511.45	.....	.....	.....	Cr. 38,511.45	.....
1916	.....	3,617.79	.....	.....	.....	3,617.79	.....
1916	.....	123,233.36	.....	.....	.....	123,233.36	.....
1917	.....	125.54	.....	.....	.....	125.54	.....
Net Cost	10,117,114	$2,885,507.06	$.285	.....	$1,118,739.87	$4,004,246.93	$.396
New Amsterdam	35,753	7,958.23	.223	$795.82	.....	8,754.05	.245
New York Mutual	625,480	147,050.52	.235	14,705.06	.....	161,755.58	.259
Standard	171,271	37,262.36	.218	3,726.25	.....	40,988.61	.239
To—							
New Amsterdam	517,448	112,634.84	.218	11,263.48	.....	123,898.32	.239
Standard	159,788	36,380.54	.228	3,638.06	.....	40,018.60	.250
	10,272,382	$2,928,762.79	$.285	$4,325.59	$1,118,739.87	(d)$4,051,828.25	$.394

(a) Astoria, operating expenses, taxes, contingency at 2½¢ per M cu. ft., renewals and replacements at ½¢ per M cu. ft., rental of 60" main, rental of 48" main, rental of 48" Harlem River Main, and use of Ravenswood and Astoria Tunnels, (from vouchers and Gas Exchanged Record); New Amsterdam, labor and material (from Sundry Debtors Blotter No. 40, page 376); New York Mutual, labor and material; Standard, labor and material, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record.

(d) Composed of accounts Gas Transferred, $3,975,932.88; Commission on Others Gas, $4,325.59, the latter being the balance of the 10% charge over the credits; P. & L. debits, $26,976.69; P. & L. credits, $55,406.91

CONSOLIDATED GAS COMPANY OF NEW YORK

Analysis of Gas Transferred—1916

(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	9,189,957	$3,104,990.65	$.338		$1,147,737.35	$4,252,728.00	$.463
P. & L. adjustment		Cr. 61.50				Cr. 61.50	
1917		134.55				134.55	
1917							
Net Cost	9,189,957	$3,105,063.70	$.338		$1,147,737.35	$4,252,801.05	$.463
New Amsterdam	293,271	$64,729.60	$.221	$6,472.96		$71,202.56	$.243
P. & L. adjustment—1918		2,629.43		262.94		2,892.37	
Net Cost	293,271	$67,359.03	$.230	$6,735.90		$74,094.93	$.253
New York Mutual	721,753	$168,589.03	$.234	$16,858.90		$185,447.93	$.257
Standard	84,680	18,971.82	.224	1,897.17		20,868.99	.246
To—							
New Amsterdam	198,055	40,775.56	.206	4,077.57		44,853.13	.226
P. & L. adjustment—1918		5,468.85		546.87		6,015.72	
Net	198,055	$46,244.41	$.233	$4,624.44		$50,868.85	$.257
Standard	89,993	$20,716.40	$.230	$2,071.62		$22,788.02	$.253
	10,001,613	$3,293,022.77	$.329	$18,795.91	$1,147,737.35 (d)	$4,459,556.03	$.446

(a) Astoria, operating expenses, taxes, contingency at 2½¢ per M cu. ft., renewals and replacements at ½¢ per M cu. ft., rental of 60" main, rental of 48" main, rental of 48" Harlem River main, use of Ravenswood Tunnel and use of Astoria Tunnel (from Gas Exchanged Record and vouchers); New Amsterdam, labor and material (from Sundry Debtors Blotter No. 40, page 728); New York Mutual, labor and materials; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record.

(d) Composed of account Gas Transferred, $4,462,600.33; P. & L. debits, $3,026.92; P. & L. credits, $6,077.22

ANALYSIS OF GAS TRANSFERRED—1917
(From Gas Exchanged Record and Vouchers)

	M cu. ft.	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	9,233,829	$3,700,879.13	$.401	.....	$1,189,595.40	$4,890,474.53	$.530
P. & L. adjustment 1918	.....	58.33	.....	.....	.....	58.33	.....
Net Cost	9,233,829	$3,700,937.46	$.401	.....	$1,189,595.40	$4,890,532.86	$.530
New Amsterdam	633,121	$193,992.93	$.306	$19,399.29	.....	$213,392.22	$.337
P. & L. adjustment 1918	.....	20,154.06	.....	2,015.41	.....	22,169.47	.....
Net Cost	633,121	$214,146.99	$.338	$21,414.70	.....	$235,561.69	$.372
New York Mutual	1,108,850	$373,014.09	$.336	$37,301.40	.....	$410,315.49	$.370
Standard	175,011	54,505.11	.311	5,450.50	.....	59,955.61	.343
To—							
New Amsterdam	137	39.44	.288	3.94	.....	43.38	.317
P. & L. adjustment 1918	.....	7.68	.....	.37	.....	4.05	.....
Net Cost	137	$43.12	$.315	$4.31	.....	$47.43	$.346
Standard	138,960	$47,288.69	$.340	$4,728.87	.....	$52,017.56	$.374
	11,011,708	$4,295,271.84	$.390	$50,433.42	$1,189,595.40	(d)$5,544,300.66	$.503

(a) Astoria, operating expenses (including appropriations to employees), taxes, renewals and replacements as ½¢ per M cu. ft., rental of 60" main, rental of 48" main, rental of 48" Harlem River main, use of Ravenswood Tunnel and use of Astoria Tunnel (from Gas Exchanged Record); New Amsterdam, labor and materials (from Sundry Debtors Blotter No. 43, page 606); New York Mutual, labor and materials; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record.

(d) Composed of account Gas Transferred, $5,522,076.91; P. & L. debits, $22,223.75.

CONSOLIDATED GAS COMPANY OF NEW YORK

Analysis of Gas Transferred—1918

(From Gas Exchanged Record and Vouchers)

	Gas (M cu. ft.)	Basic charge (a)	Average (b)	10% added	Return on property investment (c)	Total charge	Average (b)
From—							
Astoria	9,645,584	$4,811,664.53	$.499		$1,189,359.17	$6,001,023.70	$.622
P. & L. adjustment							
1919		Cr. 8,540.63				Cr. 8,540.63	
1919		Cr. 1,167.05				Cr. 1,167.05	
1919		9,801.32				9,801.32	
1919		10,072.94				10,072.94	
Net Cost	9,645,584	$4,821,831.11	$.500		$1,189,359.17	$6,011,190.28	$.623
New Amsterdam	5555,869	$232,190.03	$.418	$23,219.00		$255,409.03	$.459
New York Mutual	1,277,804	558,248.87	.437	55,824.89	$75,226.35	689,300.11	.539
Standard	88,374	35,892.14	.406	3,589.21		39,481.35	.447
To—							
New Amsterdam	150,961	62,338.99	.413	6,233.90		68,572.89	.454
Standard	116,241	44,948.93	.387	4,494.89		49,443.82	.425
	11,300,449	$5,540,874.23	$.490	$71,904.31	$1,264,585.52 (d)	$6,877,364.06	$.609

(a) Astoria, operating expenses, taxes, renewals and replacements at ½¢ per M cu. ft., rental of 60" main, rental of 48" main, rental of 48" Harlem River main, use of Ravenswood Tunnel and use of Astoria Tunnel (from Gas Exchanged Record); New Amsterdam, labor, material etc.; New York Mutual, labor and material; Standard, labor and materials, use of apparatus, etc. (from vouchers).

(b) Derived by division.

(c) Astoria, 7% interest per annum on Astoria investment as computed in the Gas Exchanged Record; New York Mutual, use of manufacturing plant (from Gas Transferred statement).

(d) Composed of $6,868,103.16 in Gas Transferred account, Cr. $905.68 in Commissions on Others Gas account, the latter being the difference between the 10% charged and credited in the case of the Standard; P. & L. debits, $19,874.26 and P. & L. credits, $9,707.68.

DEFENDANT'S E

Various vouchers requested
plainant in a letter to Counsel
following is a tabulation of thes
selves not being printed:

MISCELLANEOUS GENERAL EX

JANUARY

Voucher	Name		Amount
Notary fees			
G. O. Petty Cash	Cash		40.31
G. O. "	Cash		4.63
	Total		44.94
Rewards			
1008	Chas. Mang, John H. Hauser and Charles E. Hooker		100.00
Miscellaneous			
98	Merchants Assn. of N. Y.		550.00
316	P. J. McSherry		5.00
379	Geo. H. Church		250.00
442	Proudfoots Commercial Agency		100.00
663	Farmers Loan & Trust Co		2,000.00
G. O. 45	Cash, Petty Cash (No Rec 445.50)		477.18
G. O. 80, 7, 40, 44, 86	Cash		193.70
Br. 2	Cash		1.00
Br. 2	Cash		2.00
J. E. 26	Restaurant		136.47
1007	Bradstreet Co.		150.00
1321	United Elec. Lt. & Power		384.10
J. E. 45	Draughting suspense		9.85
J. E. 45	"		4.40
S. D. 72	Sundry debtors	Cr.	113.86
J. E. 71	General suspense		41.01
	Total		4,190.85
News Service			
92	General Shorthand Reporting Co		21.70
102	Corporation Trust Co.		50.00
561	General Shorthand Reporting Co.		118.18
1256	Lawyer's Co-operative Pub. Co.		50.00
	Total		239.88
Publicity expense			
289	R. E. Livingston		519.63
589	R. E. Livingston		89.45
816	N. Y. Telephone Co.		2.95
893	R. E. Livingston		913.26
G. O.	Cash		86.00
1003	R. E. Livingston		136.00

HIBIT AA405

be submitted by the com-
ated February 10, 1920. The
vouchers, the vouchers them-

ENSE ACCOUNT [L.F. 1023] Consolidated Gas Co.,
1918 80¢ law

Voucher	Name		Amount
Meetings, Fees			
G. O. 2, 83, 46	Cash		360 00
G. O. 22, 24, 70, 81, 82	"		1,490 00
	Total		1,850 00
Engineers' Society			
812	A. B. Dick Co.		2 70
G. O.	Cash		25 12
26 J. E.	Restaurant		70 15
	Total		97 97
Gas Accountants' Society			
G. O. 58, 73, 6	Cash		19 40
26 J. E.	Restaurant		24 38
	Total		43 78
Other Societies			
Eng.	Cash		7 50
			2 50
G. O. 69	"		3 75
G. O.	"		20 00
1402	American Gas Institute		500 00
	Total		533 75
Supervision of Electric Apparatus			
Eng.	Cash		5 85
S. D. 111			4 37
1380	Wm. Maver, Jr.		170 86
J. E. 19	Dist. Supts T.-P. (Voucher missing)		24 75
S. D. 72		Cr.	9 61
	Total		196 22
Defensive Emergency Service			
103	H. J. Silleck, Jr.		45 10
445	Standard Gas Lt. Co.		8 66
446	" " " "		13 04
825	N. Y. Telephone Co.		8 66
54 J. E.	Sundries		6 02

MISCELLANEOUS GENERAL EXPENSE ACCOUNT [L.F. 1023]

FEBRUARY, 1918

Consolidated Gas Co., 80¢ law

Voucher	Name		Amount
Notary fees			
G.O. 38, 36, 37	Cash	16.76	18.26
Miscellaneous			
1943	Amer. Assn. for Labor Legislation		3.00
G.O. 11	Cash		635.00
	Total		638.00
News Service			
G.O.	Cash	Missing	3.00
Publicity Expense			
1780	N. Y. Telephone Co.		2.95
1927	The Sun		192.00
1928	Dow Jones & Co.		163.20
1929	N. Y. News Bureau Assn.		93.50
1937	N. Y. Times		240.00
1938	The Chief Pub. Co.		10.00
1939	N. Y. Commercial		122.40
1940	R. E. Livingston	51.	51.00
1941	" "		334.84
1942	" "		876.91
2302	Civil Service Chronicle Inc.		35.00
1956	The Journal of C. & C. Bulletin		81.60
S.D. 144		Cr.	375.00
" " 144		Cr.	560.58
G.O. 23	Cash		10.00
	Total		1,277.82
Licenses, Fees			
G.O. 32, 57, 30	Cash		400.00
G.O. 27, 14, 28, 35, 48, 47	Cash		740.00
	Total		1,140.00
Engineers Society			
1711	Stearn Co.		78.00
99 J.E. Optv. G.O.	Restaurant		78.23
S.D. 144		Cr	72.95
124 J.E.	Draughting suspense		2.19
G.O. 41	Cash		11.28
	Total		96.75

Voucher	Name		Amount
Illuminating Engineering Society			
2362	Ill. Engineering Soc.		150.00
Gas Accountants' Society			
99 Opty G.O.	Restaurant	Vo. missing	26.28
Other Societies			
B 4	Cash		7.50
B 4	Cash		10.00
21 St.	Cash		7.50
B 4			2.50
2835	Amer. Peat Society		5.00
G.O. 33	Cash		22.50
G.O.	Cash	Missing	50.00
	Total		105.00
Supervision of Electric Apparatus			
111 S.D.	Cash		5.61
Eng.	Cash		1.00
2568	Meade Transfer Co.		3.00
2891	Wm. Maver, Jr		166.66
S.D. 144		Cr.	10.69
J.E. 92	Dist. Super. taking pressure		29.04
	Total		194.62
Defensive Emergency Services			
Trans.	Cash		34.00
2037	Northern Union Gas Co.		8.18
2516	Standard Gas Lt. Co.		16.46
2724	Fowler Mfg. Co.		.89
Transp.	Cash		21.35
2890	Fowler Mfg. Co.		.24
1799	N. Y. Telephone Co.		8.66
	Total		89.78
Total payrolls for February			714.92
	Total expense for February		4,454.43

MISCELLANEOUS GENERAL EXPENSE ACCOUNT [L. F. 1024]

MARCH, 1918

Consolidated Gas Co. 80c law.

Voucher	Name	Amount
Notary Fees		
G. O.	Cash Missing	12.88
Rewards		
3061	Otto Rausberg & Isidor Himmelstein	100.00
Br. 2	Cash	10.00
M. D.	"	2.00
Br. 4	"	10.00
	Total	122.00
Miscellaneous		
3268	Hamlin & Co.	115.60
3468	C. G. Burgoyne	677.25
G. O.	Cash	117.00
G. O.	"	198.00
3885	United Elect. Lt. & Power Co.	22.84
3932	N. Y. Edison Co.	727.91
3933	N. Y. Edison Co.	803.00
S. D. 229		Cr. 9.44
	Total	2,652.16
News Service		
3352	Gen'l. Shorthand Reporting Co.	46.55
3467	C. G. Burgoyne	247.75
G. O.	Cash	1.22
3883	Gen'l. Shorthand Reporting Co.	21.40
4015	United Engineering Society	40.00
4160	Gen'l. Shorthand Reporting Co.	183.93
4284	Realty Notice Corp. of N. Y.	300.00
S. D. 230 J. E.		36.75
	Total	877.60
Publicity Expense		
3350	R. E. Livingston	425.50
3351	" " " (5.00 Vo. Rec.)	893.43
"	" " "	
3506	N. Y. Telephone Co.	2.95
3695	R. E. Livingston	405.66
3696	" " "	99.22
G. O.	Cash	10.00
4012	R. E. Livingston	187.10
S. D. 229		375.—
		750.99
	Total	897.87
Meetings, Fees		
G. O.	Cash	240.00
G. O.	"	820.00
	Total	1,060.00
Engineers Society		
G. O.	Cash	31.36
171 J. E.	Opty. restaurant	80.27
181 J. E.	Draughting Suspense	21.88
S. D. 229		7.80
		104.50
	Total	21.21
Gas Accountants Society		
G. O.	Cash	17.50
171 J. E.	Opt'y restaurant	68.59
	Total	86.09
Other Societies		
3351	R. E. Livingston	5.00
B. 5	Cash	15.00
Br. 6	"	10.00
G. O.	"	40.00
G. O.	"	7.50
Utils.	Cash	12.00
3884	The Natl. Assn. of Corp. Schools	100.00
	Total	189.50
Supervision of Elect. Apparatus		
Eng.	Cash	8.00
M. 1 S. D.	"	6.20
164 J. E.	Sundries	20.97
4210	Wm. Maver, Jr. (Vo. Missing)	183.06
S. D. 229		Cr. 10.48
	Total	207.75
Defensive Emergency Service		
3505	N. Y. Telephone Co.	10.37
M. 1 S. D.	Cash	16.00
3932	N. Y. Edison Co.	8,650.82
3933	" " " "	7,291.74
Transp.	Cash	40.78
4246	Fowler Mfg. Co., Ltd.	.24
4278	N. Y. Edison Co.	1,428.00
	Total	17,437.95
	Total payroll for March	724.36
	Total expense for March	24,289.37

MISCELLANEOUS GENERAL EXPENSE ACCOUNT [L. F. 1025]

Consolidated Gas Co.

APRIL, 1918

80e law

Voucher	Name	Amount
Notary fees		
G. O. 1, 28	Cash	15.15
G. O. 52, 53	"	19.38
	Total	34.53
Rewards		
Br. 1, 4	Cash	10.00
Br. 2, 2, 3, 4	"	30.00
5317	Louis Whitman and C. J. Mancini	100.00
Br. 2, 3	Cash	10.00
	Total	150.00
Miscellaneous		
G. O. 42, 21, 52	Cash, Vo. No. 2 missing (4.10	202.50
4957	N. Y. Edison Co.	25.00
5435	Jos. P. Day	20.00
5751	N. Y. Edison Co.	839.04
5752	" " " "	706.60
G. O. 14, 57	Cash	116.50
	Total	1,909.64
Spec. Service		
4718	Gen'l Shorthand Report. Co.	207.85
4398	Albany Reporting Co.	250.00
4399	Gen'l. Shorthand Reporting Co.	646.46
G. O.	Cash	1.28
5634	J. J. Sheehan	31.20
5640	N. F. Towner	299.25
	Total	1,436.04
Publicity Expense		
4719	R. E. Livingston	326.07
4720	Civil Service Chronicle	35.00
4721	" " "	43.75
5157	N. Y. Telephone Co. (Voucher acc. 2.90)	2.95
5323	R. E. Livingston	94.40
5326	" " "	888.66
5332	" " "	190.04
5633	" " "	85.15
S. D. 318		Cr. 673.56
		Cr. 375.00
	Total	617.46

Voucher	Name	Amount
Meetings, Fees		
G. O. 65	Cash	1,300.00
Engineers Society		
310 J. E.	Draughting Suspense	71.06
G. O. 92	Cash	11.44
256 J. E.	Op'tg. Restaurant	81.59
S. D. 318		Cr. 98.76
	Total	65.33
Gas Accountants' Society		
G. O. 45	Cash	8.25
256 J. E.	Op't'g. Restaurant	28.08
	Total	36.33
Other Societies		
Br. 4	Cash	15.00
G. O.		10.00
Br. 2		10.00
G. O. 26, 10, 55, 59	Cash	37.50
	Total	72.50
Supervision of Elect. Apparatus		
Eng.	Cash	2.20
111 S. D.	"	5.76
249 J. E.	Dist. Super.	23.83
5730	Wm. Maver, Jr.	170.66
S. D. 318		Cr. 13.10
	Total	189.35
Defensive Emergency Service		
Trans.	Cash	15.00
5156	N. Y. Telephone Co.	16.51
5497	Northern Union Gas Co.	10.89
5498	" " " "	11.57
5751	N. Y. Edison Co.	7,219.39
5752	" " " "	7,196.12
	Total	14,469.48
	Total payroll for April	494.19
	Total expense for April	20,774.85

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

Consolidated Gas Co.

MAY, 1918

80¢ law

Voucher	Name	Amount
Witness		
G. O. 121, 122	Cash	16 13
Records		
Br. 5	Cash	10 00
6888	H. F. Muhlberg	100 00
Br. 4	Cash	10 00
7419	E. Schwartz & Hy. Heathwood	50 00
7420	J. J. Fuite, Morg Barcid and E. Barrett	100 00
		270 00
Miscellaneous		
5651	Western Union Telegraph Co.	70
7276	Hamlin & Co.	100 00
6277	" "	50 00
6445	United Electric Lt. & P. Co.	31 76
G. O. 57, 119, 33, 55, 25 57	Cash	177 00
7512	N. Y. Edison Co.	788 15
		1,147 61
Stenographic Service		
5652	Gen'l Shorthand Rep. Co.	28 14
7210	" " " "	272 01
7213	" " " "	197 50
7215	Colson, Brice & McCann	5 25
7304	Gen'l Shorthand Rep. Co.	58 45
		561 35
Publicity Expense		
6065	Civil Service Chronicle	35 00
6143	The Chief Pub. Co.	5 00
6278	Underwood Typewriter Co.	78 98
6585	R. E. Livingston	483 58
6689	"	880 19
6690	"	158 80
6691	T. G. Sellew	46 31
7204	N. Y. Telephone Co.	2 95
G. O. 90	Cash	10 00
7417	R. E. Livingston	136 00
S. D.		Cr. 527 38
S. D.		Cr. 375 00
	Total	934 43
Meetings, Fees		
G. O. 9, 5, 1, 2, 3, 4, 7, 6, 8	Cash	1,040 00
Engineers' Society		
340 J. E.	Op't'y. Restaurant	88 24
G. O. 92	Cash	11 44
359 J. E.	G. O. Supp. & Expense	60 67
S. D.		Cr. 78 76
	Total	81 59
Gas Accountants' Society		
340 J. E.	Op't'y. Restaurant	29 38
G. O. 47, 99	Cash	14 00
	Total	43 38
Other Societies		
6275	The 5th Ave. Assn.	100 00
G. O. 68	Cash	1 50
	Total	101 50
Supervision of Elect. Apparatus		
Eng.	Cash	3 10
MW	Cash	5 72
334 J. E.	Dist. Sup'ts.	22 77
7378	Wm. Mayer, Jr.	170 86
Eng.	Cash	4 15
	Total	206 60
Defensive Emergency Service		
6588	N. Y. Gas Co.	13 36
7265	N. Y. Tel. Co.	14 06
347 J. E.	Mat. & Supp.	25 72
7512	N. Y. Edison Co.	8,874 01
	Total	8,927 15
Total payroll for May		663 30
Total expense for May		13,993 04

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

JUNE 1918

Consolidated Gas Co
80¢ law

Voucher	Name		Amount
Notary fees			
G. O. 136, 137	Cash		12 40
Rewards			
Br.	Cash		10 00
8258	Thos. P. Kelly and Sadie Leskow		100 00
Br. 4	Cash		1 00
G. O.	Cash		50 00
	Total		161 00
Miscellaneous			
Br. 4	Cash		4 10
7588	Neile F		137 20
8259	Eng. Experiment Sta. Univ. of Ill		2 00
G. O. 52	Cash		96 75
8668	Curtis A. Peters		4 50
G. O. 105, 108, 116, 124, 55, 145, 110, 58, 146, 50	(159.25 Vo. for 8.50 not located)		(b) 167 75
	Total		412 30
News Service			
8016	Amer. Gas Institute		25
8229	Gen'l. Short. Reporting Co		134 87
	Total		135 12
Publicity Expense			
7518	Civil Service Chronicle		43 75
7519	Chief Pub. Co		10 00
7589	R. E. Livingston		452 74
8257	R. E. Livingston		72 34
8357	R. E. Livingston (Voucher rec missing)		791 66
8360	R. E. Livingston		(a) 104 94
8509	N. Y. Tel. Co		2 95
S. D.		Cr.	375 00
S. D.		Cr.	597 15
	Total		506 23
Meetings, Fees			
G. O. 142	Cash		1,100 00
Engineers' Society			
424 J. E. Opt'y.	Restaurant		118 24
G. O.	Cash		31 00
S. D.		Cr.	107 21
	Total		42 03
Gas Accountants' Society			
42 J. E. Opt'y.	Restaurant		30 14
G. O. 119	Cash		6 25
	Total		36 39
Other Societies			
7590	Gramercy Neighborhood Assn		100 00
Br. 4	Cash		2 50
G. O. 93	"		25 00
S. D.		Cr.	391 85
	Total	Cr.	264 35
Supervision of Elect. Apparatus			
Eng.	Cash		2 30
418 J. E.	Dist. Supts.		21 08
8762	Wm. Maver, Jr		172 36
111 S. D.	Cash		1 19
			196 93
Defensive Emergency Service			
7622	The A. F. Brown Co		125 00
Transp.	Cash		15 00
8510	N. Y. Tel. Co		13 08
494 J. E.	Gen'l suspense		8,500 00
			8,653 08
Total payroll for June			533 43
	Total expense for June		11,524 56

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

JULY, 1918

Consolidated Gas Co., 80¢ law

Voucher	Name		Amount
Notary fees			
No. 67 G. O.	Cash		10.38
Miscellaneous			
9490	Sherman & Sterling		517.35
Utils.	Cash		7.90
G. O.	"		(e) 152.04
10069	N. Y. Edison Co.		20.30
9915	Hamlin & Co.		25.00
10308	N. Y. Edison Co.		844.07
10309	" " " "		769.00
	Total		2,335.66
News Service			
9326	Colson, Brice & McCann		10.65
9907	Gen'l. Shorthand Reporting Co.		35.00
	Total		45.65
Publicity expense			
8905	R. E. Livingston	(a)	381.65
9324	Chief Pub. Co.		10.00
9325	Civil Service Chronicle		35.00
9358	R. E. Livingston	(b)	1,747.07
9505	R. E. Livingston	(c)	154.93
9906	N. Y. Telephone Co.		2.95
10307	R. E. Livingston	(d)	81.00
S. D.			375.00
			450.73
	Total		1,586.87
Meetings, Fees			
G. O. 117	Cash		1,391.12
Engineers' Society			
9527	Yawman & Erbe Mfg. Co.		7.00
9805	Stearn Co.		8.00
G. O. 10, 8, 11	Cash		75.38
S. D.		Cr.	107.63
	Total	Cr.	17.25
Gas Accountants' Society			
G. O. 43	Cash		2.50
Other Societies			
Util'iz.	Cash		12.00

Voucher	Name		Amount
Supervision of Electrical Apparatus			
Eng.	Cash		.80
515 J. E.	Dist. Superintendent		17.82
S. D.		Cr.	15.94
	Total		2.68
Defensive Emergency Service			
Trans.	Cash		16.50
9880	Northern Union Gas		10.64
9881	" " "		2.29
9882	" " "		.36
9904	N. Y. Telephone Co.		9.86
10268	Fowler Mfg. Co., Ltd.		.52
10308	N. Y. Edison Co.		7,069.36
10309	" " " "		8,912.58
532 J. E.	General suspense	Cr.	8,500.00
10259	N. Y. Edison Co.	Cr.	14.40
10260	" " " "	Cr.	151.50
	Total		7,356.21
Total payroll for July			548.67
	Total expense for July		13,274.49

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

AUGUST, 1918

Consolidated Gas Co.
80¢ law.

Voucher	Name		Amount
Fees			
C. 123, 124	Cash		21 38
	Caroline Greco		100 00
C. 10, 60, 93, 111	Cash Leroy Travis		35 00
	Total		135 00
Miscellaneous			
	United Elect. Lt. & Power		161 88
C.	Cash		33 00
	F. A. Wallis		1,000 00
	" " "		250 00
	D. Robinson, C. S. Brown Co.		300 00
	Jos. P. Day		100 00
	E. R. Newell		20 00
	Total		1,864 88
Service			
	The Corp. Trust Co.		50
	Gen'l. Shorthand Report. Co.		2 90
	Total		3 40
Expense			
	R. E. Livingston	(a)	200 42
	Civil Service Chronicle		35 00
	The Chief Pub. Co.		10 00
	R. E. Livingston	(b)	131 87
	R. E. Livingston	(c)	159 87
	N. Y. Edison Co.		2 95
C. 79	Cash		10 00
	R. E. Livingston	(e)	244 56
	Civil Service Chronicle		43 75
	Chief Pub. Co.		15 00
D.		Cr.	375 00
D.		Cr.	985 55
	Total	Cr.	507 13
Fees			
C. 130	Cash		980 00

Voucher	Name		Amount
Engineers' Society			
10976	E. Schwartz		7 75
S. D.		Cr.	73 62
	Total	Cr.	65 87
Supervision of Electrical Apparatus			
11088	Wm. Mayer, Jr.		182 76
Eng.	Cash		2 05
617 J. E.	Dist. Super.		31 50
111 S. D.	Cash		5 86
Transp.	Cash		13 85
11813	Wm. Mayer, Jr.		172 16
S. D.		Cr.	11 15
	Total		397 03
Defensive Emergency Service			
Transp.	Cash		12 00
11503	N. Y. Edison Co.		8 66
11746	Fowler Mfg. Co.		31
683 J. E.	General suspense		8,500 00
	Total		8,520 97
Total payroll for August			455 16
Total expense for August			11,804 82

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

SEPTEMBER 1918

Consolidated Gas Co.
80¢ law

Voucher	Name	Amount
Notary Fees		
G. O. 79, 80	Cash	36.52
Miscellaneous		
12078	N. Y. Edison Co	220.14
12703	Charles C. Hines, M. D.	2.00
12704	Munn and Co	20.00
12707	Mrs. Mary Fitzsimmons	100.00
12708	J. W. Leib	2,000.00
12484	N. Y. Edison Co	838.65
G. O. 1	Cash	10.00
13128	Chas. C. Haines, M. D	4.00
778 J. E. Oggy.	St. Oct. Rec. Plant	25.00
	Total	3,219.79
News Service		
12702	Clarence Bonynge	373.60
12095	Gen'l. Shorthand Report Co.	4.55
	Total	378.15
Publicity Expense		
12299	Robert E. Livingston	217.15
12705	" " "	(b) 909.86
12706	" " "	(c) 89.50
13129	Chief Pub. Co. (No. missing)	10.00
12765	N. Y. Telephone Co.	2.95
S. D.		Cr. 375.00
		Cr. 195.43
	Total	659.03
Meetings, Fees		
G. O. 1-8 (99)	Cash	1,060.00
Engineers' Society		
12817	A. B. Dick Co.	6.00
S. D.		Cr. 33.96
	Total	Cr. 27.96
Gas Accountants' Society		
G. O. 109	Cash	5.25
Other Societies		
Br. 5	Cash	7.50

Voucher	Name	Amount
Supervision of Elect. Apparatus		
Eng.	Cash	4.41
712 J. E.	Dist. Superintendent	25.00
111 S. D.	Cash	5.85
13161	Wm. Mayer, Jr	178.01
S. D.		Cr. 12.44
	Total	200.83
Defensive Emergency Service		
12224	Northern Union Gas Co	.18
12484	N. Y. Edison Co	7,299.44
12764	N. Y. Telephone Co	8.68
746 J. E.	Sundries	8,500.00
745 J. E.	General suspense	Cr. 8,500.00
	Total	7,308.30
Total payroll for Sept		510.87
	Total expense for Sept	13,358.28

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

OCTOBER, 1918

Consolidated Gas Co.
80¢ law

Voucher	Name	Amount
Notary fees		
G. O.	Cash	50 75
Records		
Br. 4	Cash	10 00
G. O. 15, 69, 107, 134, 47		90 00
	Total	100 00
Miscellaneous		
13769	N. Y. Edison Co.	10 50
13770	" " " "	6 45
13934	Highways Traffic Assn., State of N. Y.	100 00
14193	N. Y. Edison Co.	774 62
14368	Madeline Agnes Ziegler	100 00
G. O. 78	Cash	100 00
S. D.	Ent.	Cr. 375 00
	Total	716 57
News Service		
13410	Robinson News Service	6 00
13697	Corporation Trust Co.	50 00
14457	Robinson News Service	40 00
14458	Realty Notice	100 00
	Total	196 00
Publicity expense		
13313	Robt. E. Livingston	(a) 680 56
13935	" " "	(b) 928 97
14043	N. Y. Telephone Co.	2 95
14332	Robt. E. Livingston	(c) 263 04
14335	" " "	(d) 132 55
G. O. 103	Cash	10 00
S. D.		Cr. 349 05
	Total	1,669 02
Meetings, fees		
G. O. 139	Cash	1,020 00
Engineers' Society		
13314	Stenotype Sales Co.	1 03
14072	The Stern Co.	80 00
G. O.	Cash (missing)	19 10
14456	W. H. Fullweiler	65 00
	Total	165 13
Illuminating Engineering Society		
G. O. 71	Cash	5 00
Other Societies		
G. O.	Cash (missing)	31 00
Gas Accountants' Society		
G. O.	Cash	8 35
Supervision of Elect. Apparatus		
Eng.	Cash	2 15
14288	Wm. Mayer, Jr.	172 96
815 J. E.	Sundries	27 00
111 S. D.	Cash	4 50
Eng.	"	1 10
S. D.		Cr. 6 77
	Total	200 94
Defensive Emergency Service		
14044	N. Y. Telephone Co.	8 66
14193	N. Y. Edison Co.	7,291 04
14579	Northern Union Gas Co.	37
864 J. E.	General Suspense	8,500 00
840 J. E.	" "	Cr. 8,500 00
	Total	7,300 07
	Total payroll for October	464 43
	Total expense for October	11,927 26

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

NOVEMBER, 1918

Consolidated Gas Co.

80¢ law

Voucher	Name		Amount
Notary fees			
G. O. 15, 16	Cash		45 13
Records			
15143	Wm. J. Quaine		100 00
15760	Henry Summers & Francisco Cusumano		100 00
Pr. 5	Cash		10 00
Pr. 6	Cash		10 00
	Total		220 00
Miscellaneous			
14923	Mercantile Safe Deposit Co.		300 00
G. O. 21	Cash		218 25
15467	United Elect. Lt. & Power Co.		10 39
15469	Chas. C. Hines, M. D.		2 00
15596	Corporation Trust Co.		40 00
15725	N. Y. Telephone Co. (Vo.Rec.shows 5.93)		5 93
G. O. 93, 123	Cash		160 72
16040	N. Y. Edison Co.		761 58
	Total		1,498 87
Publicity Expense			
14943	Robt. E. Livingston	(a)	412 52
15141	" " "	(b)	905 56
15142	" " "	(c)	94 97
15725	N. Y. Telephone Co. (Vo. Rec. shows 5.93)		2 95
15783	R. E. Livingston	(d)	155 75
G. O. 114	Cash		10 00
S. D.		Cr.	375 00
S. D.		Cr.	671 19
	Total		535 56
Meetings, fees			
G. O. 158	Cash		960 00
Engineers' Society			
15188	Chas. E. Fitchett		8 25
996 J. E.	Sundries		70 34
G. O. 101	Cash		12 60
995 J. E.	Sundries	Cr.	69 96
S. D.		Cr.	100 55
	Total	Cr.	79 32

Voucher	Name		Amount
Gas Accountants' Society			
G. O. 53	Cash		8 25
995 J. E.	Sundries	Cr.	220 01
	Total	Cr.	211 76
Other Societies			
Utiliz.	Cash		5.00
15465	Century Rubber Stamp Co.		2 25
15466	" " " "		1 49
G. O. 6	Cash		3 50
	Total		12 24
Supervision of Elect. Apparatus			
15468	Wm. Maver, Jr		172 76
Eng.	Cash		1 45
S. D.		Cr.	18 78
	Total		155 43
Defensive Emergency Service			
14678	Northern Union Gas Co.		37
925 J. E.	Sundries		37 92
950 J. E.	General suspense		8,500 00
15726	N. Y. Telephone Co. (Missing)		8 76
16040	N. Y. Edison Co. (Vo. missing)		9,463 47
951 J. E.	General suspense	Cr.	8,500 00
	Total		9,510 52
United War Work Campaign			
14927	United War Work Campaign, Inc.		25,000 00
15144	" " " " "		6,250 00
	Total		31,250 00
	Total pay roll for November		390 95
	Total expense for November		44,287 62

MISCELLANEOUS GENERAL EXPENSE ACCOUNT

DECEMBER, 1918

Consolidated Gas Co.
80¢ law

Voucher	Name		Amount
Notary Fees			
G. O. 171, 172	Cash		16.76
Rewards			
16627	Wm. A. Miller (Vo. missing)		100.00
Br. 1	Cash		15.00
Br. 1	"		5.00
Br. 4	"		10.00
	Total		130.00
Miscellaneous			
16495	Mrs. Alfred Neilson		28.13
16625	" " " (Vo. missing)		28.13
17046	H. J. Cochran		15.00
17047	Mrs. Alfred Neilson		28.13
17174	N. Y. Edison Co		933.29
17494	Mrs. Alfred Neilson		37.51
17502	John M. Turner		12.50
1132	General suspense		516.65
1139	" "		1,868.04
17560	N. Y. Edison Co		80.00
17573	N. Y. Telephone Co. (Vo. missing)		.40
18009	United Electric L. & P. Co		218.43
18107	N. Y. Edison Co		1,309.80
18271	Chas. S. McCulloh, C. P. A. (Vo. missing)		1,200.00
1097 J. E.	Oper. S. O. Bldg		38.26
	Total		6,322.27
News Service			
16496	Gen'l. Shorthand Report. Co		101.15
16497	" " " "		27.23
16498	" " " "		88.21
16499	" " " "		202.50
16526	State Dept. Information Co		26.00
17971	Gen'l. Shorthand Report. Co		50.61
17972	" " " "		17.78
	Total		513.48
Publicity Expense			
16528	R. E. Livingston	(a)	224.40
16494	" " "	(b)	574.87
17043	" " "	(c)	89.00
17044	" " "	(d)	294.10
17045	" " "		791.66
17573	N. Y. Telephone Co		2.95
17705	R. E. Livingston	(e)	93.45
S. D.		Cr.	375.00
S. D.		Cr.	646.14
	Total		1,049.29

Voucher	Name		Amount
Meetings, Fees			
G. O. 164	Cash		1,040.00
Engineers' Society			
16490	Climax Stationery Corp		8.25
16609	A. B. Dick Co		6.00
1145 J. E.	General suspense		69.96
1146 J. E.	" "		69.96
1147 J. E.	Oper. Restaurant		132.17
1150 J. E.	Draughting suspense		11.81
G. O.	Cash		11.60
S. D.		Cr.	59.47
	Total		250.28
Gas Accountants' Society			
17493	Society of Gas & Elect. Accts. (Vo. missing)		280.95
1145 J. E.	General suspense		220.01
1146 J. E.	" "		220.01
G. O. 72	Cash		6.75
	Total		727.72
Other Societies			
Br. 6	Cash		7.50
Utiliz.	"		11.25
G. O.	"		25.00
	Total		43.75
Supervision of Elect. Apparatus			
1087 J. E.	Sundries		30.33
17918	Cleveland Trinidad Pav. Co		13.98
Eng.	Cash		3.25
18010	Wm. Meyer, Jr		178.46
S. D.		Cr.	24.45
	Total		201.57
Defensive Emergency Service			
17174	N. Y. Edison Co		7,648.36
18107	N. Y. Edison Co		5,325.36
18113	Northern Union Gas Co		11.25
18114	" " "		2.56
18142	Fowler Mfg. Co		.48
1099 J. E.	General Suspense	Cr.	8,500.00
	Total		4,488.01
Donations			
Br. 2	Cash		55.00
	Total payroll for December		549.32
	Total expense for December		15,387.45

N. Y. Consolidated Gas Co.

DEFENDANT'S EXHIBIT AA406.

TABLE 285. BOOK COST OF MATERIALS AND SUPPLIES, 1905-1918

(As of December 31)

	1905	1906	1907	1908	1909	1910	1911	1912	1913
Materials & Supplies	$134,993.85	$155,212.47	$175,189.72	$161,992.63	$173,878.69	$195,711.23	$182,144.49	$219,944.73	$183,361.06
Sundry supplies for gas making	692.71	759.82	573.16	591.86	2,623.71	3,915.45	4,347.33	4,689.10	3,256.08
Gas Stoves (appliances)	25,380.24	67,530.79	117,051.06	72,457.20	104,430.45	177,533.93	225,482.36	120,743.95	133,163.33
Coal	(a)439,548.48	394,312.99	469,856.97	471,552.31	424,909.57	404,763.91	416,065.24	310,330.21	360,746.59
Coal for Employes	2,749.44	2,797.57	2,816.09	2,816.09	2,983.07	3,203.93	3,203.93	3,203.93	.....
Oil Tar	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coke	9,340.50	828.75	2,928.38	2,885.15	3,125.04	2,613.48	1,247.65	2,415.70	4,539.39
Carbon	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fuel Oil	148.00	.....	.....	.....	1,067.51	490.05	201.22	305.84	.....
Drip Oil	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gas Oil	40,465.23	27,790.58	48,599.68	49,637.27	31,690.65	33,528.08	27,308.82	31,934.88	84,912.80
Coal Tar	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lime	833.41	602.41	243.85	.....	.....	.....	.....	.....	.....
Ammonical liquor	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iron Mass	1,097.14	3,347.27	1,289.23	1,075.44	3,351.89	1,474.74	1,837.43	3,201.77	504.99
Pipe & Specials	107,056.19	151,970.08	129,558.74	123,384.03	119,018.36	157,210.26	170,270.86	147,452.67	191,635.63
Gas stoves loaned to consumers	3,167.69	3,623.29	3,905.20	3,804.66	4,239.99	4,830.44	5,612.56	6,034.36	6,348.21
Total	$765,472.88	$808,777.02	$952,012.08	$890,196.64	$871,318.93	$985,275.50	$1,037,721.89	$850,257.14	$968,568.08

(a) Includes Welsh Coal, $547.75

13	1914	1915	1916	1917	1918
361.06	$187,011.64	$181,663.95	$210,399.46	$228,561.04	$203,686.82
256.08	3,821.80	3,717.55	3,717.55	3,717.55	3,717.55
163.33	200,831.06	208,645.91	188,074.85	344,320.84	600,430.78
746.59	345,651.00	365,528.77	308,282.85	322,943.01	443,177.24
.....	.....	.....	.....	.....	.....
.....	.....	6,125.10	7,808.56	5,954.64	9,452.64
639.39	3,409.96	2,099.41	186.81	1,129.43	896.03
.....	.....	558.00	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	612.76	1,443.27	7,805.36	409.80
912.80	20,315.26	11,885.42	50,066.16	75,037.85	115,615.42
.....	.....	78.65	354.69	188.32	139.15
.....	.....	.....	.....	.....	.....
.....	.....	.....	183.83	91.00	15.90
504.99	1,201.81	2,037.62	2,030.40	1,501.15	1,855.07
635.63	203,541.19	203,872.15	196,265.38	179,102.26	117,495.77
348.21	4,806.64	9,256.00	16,271.94	27,632.98	35,998.83
568.08	$970,590.36	$996,081.29	$985,085.75	$1,197,985.43	$1,532,891.00

DEFENDANT'S EXHIBIT AA107

N. Y. Consolidated Gas Co.

TABLE 300. TABULATION SHOWING CONTRACT DATES AND PRICES PAID FOR OIL BY VARIOUS COMPANIES IN THE FIRST DISTRICT.—ALL PRICES IN CENTS PER GALLON—DELIVERED BY BULK BOAT UNLESS OTHERWISE NOTED.

Contract Date	Bronx Gas & Elec. Co.	Brooklyn Borough Gas Co.	Brooklyn Union Gas Co.	Consol. Gas Co.	Kings County L't'g Co.	N. Y. Mutual Gas Co.	N. Y. and Queens Gas Co.	N. Y. and Richmond Gas Co.	Queens Borough Gas & Elec. Co.
(A) June 24, 1904 (1)	..	..	..	..	..	4.625	..	..	..
(A) July 8, 1904 (2)	..	..	4.04	..	..	"	..	..	..
(C) Dec. 5, 1904 (3)	..	..	"	..	..	"	..	..	3.25
(A) Mar. 3, 1905 (4)	..	..	"	..	..	"	4.125	..	"
(C) July 7, 1905 (5)	..	..	"	..	3.00	"	"	..	"
(A) Nov. 1, 1905 (6)	..	..	"	4.29	"	"	"	..	"
(C) Apr. 1, 1906 (7)	..	..	"	"	"	"	"	..	3.125
(A) May 24, 1906 (8)	..	..	"	"	"	"	"	2.875	"
(A) July 23, 1906 (9)	..	3.625	"	"	"	"	"	"	"
(C) Oct. 5, 1906 (10)	..	"	"	"	(a)	"	"	"	"
(A) Nov. 1, 1906 (11)	..	"	4.29	"	..	"	"	"	"
(A) Apr. 1, 1907 (12)	..	"	"	"	..	..	4.265	"	"
(A) Apr. 5, 1907 (13)	..	"	"	"	..	"	"	"	4.625
(C) May 24, 1907 (14)	..	"	"	"	..	"	"	3.88	"
(A) July 1, 1907 (15)	..	"	"	"	..	4.875	"	"	"
(A) July 29, 1907 (16)	..	4.50	"	"	..	"	"	"	"
(D) Oct. 18, 1907 (17)	..	"	"	"	4.05	"	"	"	"
(A) Mar. 1, 1908 (18)	..	"	3.00	"	"	"	"	"	"
(C) Mar. 16, 1908 (19)	..	"	"	"	"	"	"	3.37	"
(C) Mar. 30, 1908 (20)	..	"	"	"	"	"	"	"	3.125
(A) July 10, 1908 (21)	..	2.80	"	"	"	"	"	"	"
(A) July 23, 1908 (22)	3.10	"	"	"	"	"	"	"	"

Contract Date	Bronx Gas & Elec. Co.	Brooklyn Borough Gas Co.	Brooklyn Union Gas Co.	Consol. Gas Co.	Kings County Ltg Co.	N. Y. Mutual Gas Co.	N. Y. and Queens Gas Co.	N. Y. and Richmond Gas Co.	Queens Borough Gas & Elec. Co.
(D) Sept. 18, 1908 (23)	3.10	2.80	3.00	4.29	4.05	4.875	4.265	3.37	3.125
(A) Sept. 25, 1908 (24)	"	"	"	"	"	"	3.00	"	"
(A) Oct. 13, 1908 (25)	"	"	"	"	"	"	"	2.225	"
(A) Jan. 5, 1909 (26)	"	"	"	3.00	"	"	"	"	"
(A) Apr. 6, 1909 (27)	"	"	"	"	"	"	"	"	2.50
(A) Jan. 19, 1910 (28)	"	2.425	"	"	"	"	"	"	"
(A) Mar. 16, 1910 (29)	"	"	"	"	2.475	"	"	"	"
(A) Jan. 1, 1911 (30)	"	"	"	3.00	"	"	"	"	"
(A) Jan. 1, 1911 (31)	"	"	3.00	"	"	"	"	"	"
(A) Jan. 1, 1911 (32)	"	"	"	"	"	3.00	"	"	"
(A) Feb. 7, 1911 (33)	"	"	"	"	"	"	"	2.225	"
(A) Nov. 8, 1911 (34)	3.00	"	"	"	"	"	"	"	"
(A) Nov. 15, 1911 (35)	"	"	"	"	"	"	"	"	2.60
(A) Jan. 1, 1912 (36)	"	"	3.00	"	"	"	"	"	"
(A) Sept. 5, 1912 (37)	"	"	"	"	4.18	"	"	"	"
(A) Nov. 22, 1912 (38)	"	"	4.50	"	"	"	"	"	"
(A) Dec. 3, 1912 (39)	"	"	"	"	"	3.1875	"	"	"
(A) Dec. 30, 1912 (40)	"	"	"	"	"	"	"	4.875	"
(A) Feb. 1913 (41)	"	"	"	"	"	"	6.10	"	"
(E) Feb. 1913 (42)	"	"	"	"	"	"	6.30	"	"
(A) May 21, 1913 (43)	"	"	"	"	"	5.035	"	"	"
(A) June 10, 1913 (44)	"	"	5.00	"	"	"	"	"	"
(B) July 1, 1913 (45)	"	"	"	5.035	"	"	"	"	"
(C) Jan. 9, 1914 (46)	"	"	"	"	"	"	"	4.25	"
(A) Jan. 19, 1914 (47)	"	"	"	"	4.575	"	"	"	"
(A) Apr. 30, 1914 (48)	"	"	"	"	"	"	"	"	4.00
(A) June 17, 1914 (49)	"	3.25	"	"	"	"	"	"	"
(A) June 30, 1914 (50)	"	"	3.0345	"	"	"	"	"	"
(A) June 30, 1914 (51)	"	"	"	"	"	3.035	"	"	"
(C) July 1, 1914 (52)	"	"	"	"	"	"	"	3.325	"
(B) July 1, 1914 (53)	"	"	"	3.035	"	"	"	"	"
(A) Sept. 10, 1914 (54)	3.50	"	"	"	"	"	"	"	"
(A) Oct. 1, 1915 (55)	"	3.875	"	"	"	"	"	"	"

(a) Contract not in evidence

NOTES

(A) Oil supplied by Standard Oil Company of New York.
(B) Oil supplied by Standard Oil Company of New Jersey.
(C) Oil supplied by Gulf Refining Company.
(D) Oil supplied by Texas Oil Company.
(E) Oil supplied by Sun Oil Company.
(1) For 28, 000,000 gallons of gas oil to be delivered between 7/1/04 and 9/30/06—gravity not less than 34° Baume'.
(2) Contract for 83,000,000 gals. of gas oil to be delivered from 7/1/04 to 6/30/06—21,000,000 gals. to be not less than 28° gravity at 4.04¢ per gal. and 62,000,000 gals. to be not less than 34° gravity at 4.625¢ per gal. (Oil was purchased at these prices until November, 1906.)
(3) Contract covers supply from 4/1/05 to 4/1/06 (350,000 to 400,000 gals. of Solar gas oil).
(4) Delivery by *tank car* of 400,000 gals. of *gas oil* during the period from 3/3/05 to 3/3/06
(5) Contract calls for delivery of oil required during period from 1/1/06 to 1/1/07 (not to exceed 1,600,000 gals.): *Solar oil* at 3.0¢ per gal. and *crude fuel oil* at 2.75¢ per gal.
(6) Contract for 255,000,000 gal.; 40% to be not less than 34° gravity oil at 4.875¢ per gal.; remainder to be not less than 28° gravity at 4.29¢ per gal.
(7) Date of contract not known. Company purchased oil at this price from 4/1/06 to 4/1/07. (Test. p. 10037 of mimeograph minutes.)
(8) Contract covered the supply of *gas oil* used from 6/1/06 to 6/1/07 (estimated 825,000 gals.).
(9) Contract for 750,000 gal.; 27°—28° gravity. To be delivered from July 31, 1906, to July 31, 1907, in tank cars.
(10) Contract for supply of oil to Kings County Lighting Co. not produced in evidence.
(11) Contract for 65,000,000 gals. to be delivered from 11/1/06 to 6/30/08; 60% to be gas oil not less than 28° gravity at 4.29¢ per gal., remainder to be not less than 34° gravity at 4.375¢ per gal.
(12) Delivery by tank car of 800,000 gals. of gas oil from 4/1/07 until full amount is taken.
(13) Contract for 700,000 gals., 28°—34° gravity gas oil to be delivered from 4/5/07 until full amount is taken.
(14) Gas Oil required from 6/1/07 to 6/1/08 (1,000,000 to 1,100,000 gals.).
(15) Supply of gas oil, 28°—34° gravity required from 6/20/07 to 6/30/08 (estimated 15,000,000, within 10% more or less).
(16) Contract for 950,000 gals., 10% more or less; 27°—34° gravity. To be delivered between July 31, 1907, and July 31, 1908, in tank cars.
(17) Covering supply for year 1908 (2,000,000 to 2,700,000 gals.) Gas oil of 28° gravity at 3.95¢ per gal. and crude fuel oil of 22° gravity or better (moisture and sediment not to exceed 1%) at 3.70¢ per gal. Gas oil or crude oil must be delivered continuously for minimum periods of three months. In case it is not practicable to use crude oil, they to have option to take gas oil as above at 4.05¢ per gal.

(18) From March 1, 1908, to Dec. 31, 1910, the company had no oil contract but purchased 28° oil at 3.00 cents a gallon and 34° oil at 3.375 cents a gallon. (Test. p. 10268.)
(19) *Supply of gas oil* from 5/1/08 to 7/1/09 (1,080,000 to 1,320,000 gals.).
(20) Supply of gas oil, not less than 30° gravity, from 4/1/08 to 4/1/09 (estimated 800,000, 20% more or less).
(21) Contract for 1,900,000 gals., 10% more or less; 28°—34° gravity gas oil. Delivery from Aug. 1, 1908 to Aug. 1, 1910, by bulk barge.
(22) Contract for 2,000,000 gals. of 34° gravity gas oil to be delivered from 7/23/08 until the full quantity is taken.
(23) Contract dated 10/18/07 extended as follows:—The total quantity of oil to be taken is fixed at 4,900,000 gals. The price of the first 1,400,000 gals. taken (including that portion already delivered) shall be as before,—3.70¢ for Crude, and 3.95¢ for Gas Oil. On the balance, 3,500,000 gallons (which shall cover the entire requirements of the purchaser until taken), the price shall be 2.90¢ per gallon for Crude, and 3.05¢ per gallon for Gas Oil.
(24) Contract for 4,000,000 gals. of 28°—34° gravity gas oil, delivered by boat from 9/25/08 until the full amount is taken. On 2/7/13 the Standard Oil Company notified the gas company that there was only a small balance due on this contract, and that the Oil Company was not in a position to make a new contract and could not promise to supply the Gas Company's current wants on account of the decrease in the production of crude oil.
(25) Contract for 2,200,000 gals. of 28°—34° (to average 32°) gravity gas oil to be delivered from 5/1/09 until full amount is taken.
(26) No contract. From 1/5/09 to 12/31/10 the gas oil was purchased at current prices, 3.00¢ per gal. for 28°—30° gravity gas oil and 3.375¢ per gal. for 34° gas oil. (See testimony.)
(27) Contract covers 3,000,000 gals. of 28°—34° (to average 34°) gravity gas oil to be delivered from 4/6/09 until the full amount is taken.
(28) Contract for 6,000,000 gals. of *gas oil*, 28°—34° gravity. To be delivered from expiration of contract dated July 10, 1908, until full quantity is taken, delivery by bulk boat.
(29) Contract for 7,500,000 gals. of 28°—34° gravity gas oil to be delivered from 3/25/10 until full amount is taken.
(30) Contract covering supply for year 1911 (estimated 81,000,000 gals. more or less). 50% to be 28°—30° gravity at 3.00¢ per gal., and 50% to be 34° gravity at 3.375¢ per gal. Contract contains option allowing Gas Company to extend same covering requirements for the years 1912 and 1913; which options were exercised.
(31) Contract covering supply for year 1911 (estimated 48,000,000 gals., 10% more or less) half to be 28°—30° gravity at 3.00¢ per gal. and half to be 34° gravity at 3.375¢ per gal.
(32) Contract covering supply for year 1911 (estimated 11,000,000 gals.—10% more or less) contains options, which were exercised allowing gas company to extend same to cover supply for year 1912 and year 1913. Half of oil delivered to be 28°—30° gravity at 3.00¢ per gal. and half to be 34° gravity at 3.375¢ per gal. For 1913 specification was changed to 28°—34° gravity at 3.1875¢ per gal.

(33) Contract for 3,000,000 gals. of 28°—34° (to average 32°) gravity gas oil to be delivered from 2/11/11 until full quantity is taken.

(34) Contract for 2,000,000 gals. of 28 to 34 gravity gas oil to be delivered from expiration of last contract until full amount is taken. Seller's option to deliver an additional 1,000,000 gallons at 3¢ per gallon.

(35) Contract for 3,000,000 gals. 28°—34° (to average 34°) gravity gas oil to be delivered from expiration of last contract until full amount is taken.

(36) Contract covering supply for year 1912 (estimated as 50,000,000 gals. 10% more or less) half to be gas oil of 28°—30° gravity at 3.00¢ per gal. and half to be 34° gravity gas oil at 3.375¢ per gal.

(37) Contract for 8,000,000 gals. of 28°—34° gravity gas oil to be delivered from end of last contract until full quantity is taken.

(38) Contract for 60,000,000 gals., 28°—34° gravity gas oil to be delivered during the year 1913.

(39) Contract for 10,000,000 gals. (10% more or less) of 28 to 34 gravity gas oil at 3.1875¢ per gal. To be delivered during year 1913.

(40) Contract for 1,500,000 gals. of 28°—34° (to average 32°) gravity gas oil to be delivered after expiration of last contract until full amount is taken but not to extend more than one year after date of first delivery.

(41) Covering one boat load of gas oil delivered after expiration of last contract. (See Ex. AA250.)

(42) Contract for 200,000 gals. of *gas oil*. This contract was cancelled by payment of $1500., oil being obtained under the Consolidated Gas Company's existing contract at 3.08¢ per gal. (See Ex. AA250.)

(43) Contract for 9,500,000 gals. of 28°—34° gravity gas oil to be delivered during year 1914 or until full amount is taken.

(44) Contract for 65,000,000 gals. of 28°—34° gravity gas oil covering requirements for year 1914.

(45) Contract for 105,000,000 gals. of gas oil, not less than 28° gravity covering requirements for Consolidated Company and allied companies during the year 1914. Deliveries at this price at West 44th St., West 42nd St., East 21st., East 99th St. and Ravenswood, L. I.; price is slightly higher for delivery at other points.

(46) Contract covering deliveries during 1914 (estimated at 2,000,000 gals.); 30° gravity oil at 4.25¢ per gal., 30°—32° gravity oil at 4.375¢ per gal.

(47) Contract for 7,000,000 gals. of 28°—34° gravity gas oil to be delivered after expiration of last contract until full amount is taken.

(48) Contract for 3,500,000 gals. 28°—34° (to average 34°) gravity gas oil to be delivered from expiration of last contract until full amount is taken.

(49) Contract for 2,000,000 gals. 28°—34° gravity gas oil to be delivered in bulk boat, from expiration of contract dated Jan. 19, 1910, until all is taken. If necessary to deliver oil in tank cars an additional .125¢ per gal. margin to be charged by oil company making price 3.375¢ per gal.

(50) Contract for 171,000,000 gals. of not less than 28° gravity gas oil to be delivered from 7/1/14 to 12/31/16. This contract abrogates contract dated 6/10/13.

(51) Contract for 28,000,000 gals. of not les sthan 28° gravity gas oil to be delivered from 7/1/14 to 12/31/16. This contract abrogates contract dated 5/21/13.

(52) Contract covering deliveries from 7/1/14 to 6/30/17, (estimated at 6,000,000 gals.), 30°—32° gravity gas oil. This contract abrogates contract dated 1/9/14.

(53) Contract for 275,000,000 gals. of gas oil, not less than 28° gravity, covering requirements of Consolidated company and allied companies from 7/1/14 to 12/31/16. Deliveries at this price at West 44th St., West 42nd St., East 21st St., East 99th St. and Ravenwood, L. I.; price is slightly higher for delivery at other points. This contract abrogates contract dated 7/1/13.

(54) Contract for 2,000,000 gals. of 28°—34° gravity gas oil, to be delivered from 9/7/14 until full amount is taken. This contract abrogates balance due on contract dated 6/1/14, which contract was not produced.

(55) Contract for 2,000,000 gals. of 28°—34° gravity gas oil, to be delivered in bulk boats, beginning with expiration of last contract and ending when all is taken. In case it becomes necessary to deliver in tank cars, the price for such delivery to be 4.00¢ per gal.

DEFENDANT'S EXHIBIT AA408.

N. Y. Consolidated Gas Co.

TABLE 250. PLANT ACCOUNT, 1884-1905.

Year	Balance January 1	Debits	Credits	Balance December 31
1884	.....	$12,151,000.00	.....	$12,151,000.00
1885	$12,151,000.00	24,000.00	$24,722.00	12,150,278.00
1886	12,150,278.00	.....	.....	12,150,278.00
1887	12,150,278.00	.....	86,413.00	12,063,865.00
1888	12,063,865.00	1,029,544.65	2,267.74	13,091,141.91
1889	13,091,141.91	325,208.42	5,000.00	13,411,350.33
1890	13,411,350.33	137,594.56	16,204.00	13,532,740.89
1891	13,532,740.89	424,654.74	199,383.50	13,758,012.13
1892	13,758,012.13	217,138.87	80,195.11	13,894,955.89
1893	13,894,955.89	646,369.40	29,095.00	14,512,230.29
1894	14,512,230.29	163,007.23	230.00	14,675,007.52
1895	14,675,007.52	18,606.15	1,500.00	14,692,113.67
1896	14,692,113.67	9,822.60	.....	14,701,936.27
1897	14,701,936.27	21,158.23	.....	14,723,094.50
1898	14,723,094.50	14,087.87	214,100.84	14,523,081.53
1899	14,523,081.53	48,961.04	.....	14,572,042.57
1900	14,572,042.57	291,530.21	369,989.09	14,493,583.69
1901	14,493,583.69	568,590.15	287,627.48	14,774,546.36
1902	14,774,546.36	349,156.78	200.00	15,123,503.14
1903	15,123,503.14	202,514.90	7,820.36	15,318,197.68
1904	15,318,197.68	503,344.93	255,842.97	15,565,699.64
1905	15,565,699.64	406,617.91	6,786.38	15,965,531.17
Total	.....	$17,552,908.64	$1,587,377.47	

DEFENDANT'S EXHIBIT AA409.

N. Y. Consolidated Gas Co.

TABLE 251. CONSTRUCTION ACCOUNT, 1884-1888.

Year	Balance January 1	Debits	Credits	Balance December 31
1884	.....	$9,378.95	.....	$9,378.95
1885	$9,378.95	24,267.98	.....	33,646.93
1886	33,646.93	40,236.81	$2,246.59	71,637.15
1887	71,637.15	12,542.26	432.13	83,747.28
1888	83,747.28	945,864.37	1,029,611.65	
Total	.....	$1,032,290.37	$1,032,290.37	

NOTE:—On December 31, 1888, the balance of $1,029,544.65 in Construction Account was closed out by a transfer to Plant Account and thereafter all balances in Construction Account were closed out to Plant Account during the year charges were made.

DEFENDANT'S EXHIBIT AA410.

N. Y. Consolidated Gas Co.

TABLE 252. COMBINED PLANT & CONSTRUCTION ACCOUNTS, 1884-1905.

Year	Balance January 1	Debits	Credits	Balance December 31
1884	.....	$12,160,378.95	.....	$12,160,378.95
1885	$12,160,378.95	48,267.98	$24,722.00	12,183,924.93
1886	12,183,924.93	37,990.22	.....	12,221,915.15
1887	12,221,915.15	12,110.13	86,413.00	12,147,612.28
1888	12,147,612.28	945,797.37	2,267.74	13,091,141.91
1889	13,091,141.91	325,208.42	5,000.00	13,411,350.33
1890	13,411,350.33	137,594.56	16,204.00	13,532,740.89
1891	13,532,740.89	424,654.74	199,383.50	13,758,012.13
1892	13,758,012.13	217,138.87	80,195.11	13,894,955.89
1893	13,894,955.89	646,369.40	29,095.00	14,512,230.29
1894	14,512,230.29	163,007.23	230.00	14,675,007.52
1895	14,675,007.52	18,606.15	1,500.00	14,692,113.67
1896	14,692,113.67	9,822.60	.....	14,701,936.27
1897	14,701,936.27	21,158.23	.....	14,723,094.50
1898	14,723,094.50	14,087.87	214,100.84	14,523,081.53
1899	14,523,081.53	48,961.04	.....	14,572,042.57
1900	14,572,042.57	291,530.21	369,989.09	14,493,583.69
1901	14,493,583.69	568,590.15	287,627.48	14,774,546.36
1902	14,774,546.36	349,156.78	200.00	15,123,503.14
1903	15,123,503.14	202,514.90	7,820.36	15,318,197.68
1904	15,318,197.68	503,344.93	255,842.97	15,565,699.64
1905	15,565,699.64	406,617.91	6,786.38	15,965,531.17
Total		$17,552,908.64	$1,587,377.47	

N. Y. Consolidated Gas Co.

TABLE 253—AN

Year	14th St.	E. 15th St. Holder	18th St.	21st St.	42nd St.	4
1884	(a)	.....	(a)	(a)	(a)	
1885	$5,505.81	.....	$984.61	$9,367.45	$13,534.76	$
1886	.....	.....	63.00	*Cr. 2,076.91	33,282.18	
1887	1,373.46	.....	24.00	708.47	.....	
1888	107,542.33	$500,542.83	13,784.63	125,912.71	152.99	9
1889	8,424.38	1,159.87	622.22	12,191.64	11,924.06	
1890	1,212.52	.....	15,942.09	7,174.55	24,393.18	
1891	377.91	.....	.....	395,574.32	905.80	
1892	.....	.....	.....	89,941.94	6,234.59	3
1893	.....	.....	296,968.05	36,258.01	5,769.39	1
1894	4,502.44	.....	93,444.93	3,610.48	4,731.47	
1895	10,595.93	.....	3,463.17	2,214.76	170.00	
1896	709.45	.....	13.96	6,817.67	.....	
1897	3,245.83	.....	2,508.59	11,771.35	.....	
1898	316.18	.....	Cr. 6.73*	3,208.19	220.85	
1899	1,689.91	.....	.....	12,513.26	.....	3
1900	521.71	.....	358.11	85,315.95	3,479.91	
1901	10,367.13	.....	3,012.31	68,193.71	3,398.50	1
1902	19,077.84	.....	Cr. 921.02*	19,280.01	2,458.43	
1903	6,294.57	.....	946.32	36,273.60	.....	1
1904	5,772.83	.....	Cr. 1,000.00*	277,733.81	364.19	11
1905	231.54	22,128.72	.....	68,130.70	3,219.39	
Total Excluding 1884	$187,761.77	$523,831.42	$430,208.24	$1,270,115.67	$114,239.69	$37

Note (a) No distribution shown in Journal or Ledger.
*In red ink on original.

N. Y. Consolidated Gas Co.

TABLE 254—AN

Year	14thSt.	E. 15th St. Holder.	18th St.	21st St.	42nd St.	
1884	.....	.....	.....	.....	.....	
1885	$2,400.00	.....	$5,000.00	$6,400.00	$975.00	$
1886	.....	.....	.....	.....	.....	
1887	4,413.00	.....	.....	82,000.00	.....	
1888	.....	.....	.....	143.44	225.00	
1889	.....	.....	.....	.....	5,000.00	
1890	.....	.....	.....	4.00	12,700.00	
1891	.....	.....	.....	197,828.89	800.00	
1892	.....	.....	.....	2,254.60	.....	6
1893	.....	.....	.....	3,500.00	3,000.00	2
1894	.....	.....	.....	230.00	.....	
1895	.....	.....	.....	.....	1,500.00	
1896	.....	.....	.....	.....	.....	
1897	.....	.....	.....	.....	.....	
1898	.....	.....	.....	214,100.84	.....	
1899	.....	.....	.....	.....	.....	
1900	.....	.....	.....	62,032.09	.....	1
1901	.....	.....	.....	400.38	.....	
1902	.....	.....	.....	.....	.....	
1903	.....	.....	.....	.....	.....	
1904	.....	.....	.....	117,221.42	.....	
1905	.....	.....	.....	725.00	130.00	9
Total	$6,813.00	.....	$5,000.00	$686,840.66	$24,330.00	$21

Defendant's Exhibit AA411.

3—ANALYSIS OF DEBITS TO PLANT ACCOUNT, 1884-1906.

	44th St.	63rd St.	65th St.	99th St.	111th St.	132nd St.	Inwood	G. O.	Telephone Wire in 30" Main	Adjustment	Total
	(a)	(a)	(a)	(a)	(a)	.....	(a)	.....	.....	.....	$12,160,378.95
6	$9,517.44	.....	.....	$2,644.70	$6,713.21	.....	.....	.....	.....	.....	$48,267.98
8	46.35	.....	.....	5,403.74	1,271.86	.....	.....	.....	.....	.....	37,990.22
.	9,708.80	.....	.....	.....	295.40	.....	.....	.....	.....	.....	12,110.13
9	90,778.76	$17,924.24	$47,330.78	10,453.75	21,692.53	.....	.....	.....	$9,681.82	.....	945,797.37
6	151.45	261,110.90	4,246.10	2,664.43	14,164.06	.....	$2,790.93	...	5,758.38	....	325,208.42
8	5,678.85	75,777.05	.....	161.69	5,479.84	.....	1,502.97	.....	271.82	.....	137,594.56
0	6,949.83	950.00	.....	12,992.70	195.00	.....	.....	.....	6,709.18	.....	424,654.74
9	33,734.68	.....	71,050.11	39.53	3,791.75	.....	5,582.16	.....	5,615.20	$1,148.91	217,138.87
9	11,624.91	1,040.27	279,315.61	11,075.66	.....	.....	4,300.00	.....	17.50	.....	646,369.40
7	1,569.36	856.44	50,704.31	.....	.....	.....	.....	.....	3,587.80	.....	163,007.23
0	2,162.29	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,606.15
.	10.44	.....	.....	2,271.08	.....	.....	.....	.....	.....	.....	9,822.60
.	3,004.93	.....	.....	627.53	.....	.....	.....	.....	.....	.....	21,158.23
5	7,774.59	.....	.....	2,574.79	.....	.....	.....	.....	.....	.....	14,087.87
.	31,632.60	.....	621.81	2,225.06	.....	.....	.....	.....	278.40	.....	48,961.04
1	4,324.26	.....	139,021.50	14,776.88	41,621.98	.....	.....	.....	2,109.91	.....	291,530.21
0	14,681.12	.....	157,148.29	28,446.29	278,677.90	.....	.....	$3,653.28	1,011.62	.....	568,590.15
3	2,531.06	.....	3,932.14	45,642.38	252,540.53	.....	.....	4,421.03	194.38	.....	349,156.78
.	19,224.93	167.49	2,244.68	1,502.82	128,866.09	.....	.....	6,987.78	6.62	.....	202,514.90
9	117,660.69	.....	2,319.44	92,297.21	139.47	.....	.....	8,057.29	....	.....	503,344.93
9	6,744.98	17,548.92	1,336.37	500.84	130.00	$272,838.47	.....	13,807.98	.....	.....	406,617.91
9	$379,512.32	$375,375.31	$759,271.14	$236,301.08	$755,579.62	$272,838.47	$14,176.06	$36,927.36	$35,242.63	$1,148.91	$5,392,529.69

Defendant's Exhibit AA412.

254—ANALYSIS OF CREDITS TO PLANT ACCOUNT, 1884-1906.

t	44th St.	63rd St.	65th St.	99th St.	111th St.	132nd St.	Inwood	G. O.	Telephone Wire In 30" Main	Adjustment	Total
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
0	$3,157.00	.....	.....	.....	$6,790.00	.....	.....	.....	.....	.....	$24,722.00
.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86,413.00
0	650.00	.....	.....	.....	1,249.30	.....	.....	.....	.....	.....	2,267.74
0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,000.00
0	.....	$3,500.00	.....	.....	.....	.....	.....	.....	.....	.....	16,204.00
0	540.00	.....	.....	.....	214.61	.....	.....	.....	.....	.....	199,383.50
.	67,911.60	.....	.....	.....	.....	.....	$8,000.00	.....	$880.00	$1,148.91	80,195.11
0	22,595.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	29,095.00
.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	230.00
0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,500.00
.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	214,100.84
..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
..	14,672.00	.....	.....	$25,650.00	267,635.00	.....	.....	.....	.....	.....	369,989.09
..	5,835.85	.....	.....	4,191.25	277,200.00	.....	.....	.....	.....	.....	287,627.48
..	.....	.....	.....	200.00	.....	.....	.....	.....	.....	.....	200.00
..	7,225.32	.....	.....	200.04	395.00	.....	.....	.....	.....	.....	7,820.36
..	91,228.55	.....	.....	47,393.00	.....	.....	.....	.....	.....	.....	255,842.97
00	1,550.00	4,000.00	$265.65	100.00	15.73	.....	.....	.....	.....	.....	6,786.38
00	$215,365.32	$7,500.00	$265.65	$77,734.29	$553,499.64	.....	$8,000.00	.....	$880.00	$1,148.91	$1,587,377.47

DEFENDANT'S EXHIBIT AA413.

N. Y. Consolidated Gas Co.

TABLE 255. ADJUSTED BOOK COST OF PLANT, JANUARY 1, 1906.

14th Street Station	$533,865.47
18th Street Station	447,337.17
21st Street Station	3,457,796.59
42nd Street Station	8,470.85
44th Street Station	1,966,094.53
63rd Street Station	357,826.39
65th Street Station	759,005.49
99th Street Station	1,107,179.28
111th Street Station	677,548.99
W. 132nd Street Station	272,838.47
E. 132nd Street Station	.....
Inwood Station	.....
Kingsbridge Station	.....
General Office	71,289.99
Interest during Construction	.....
Total	$9,659,253.22

DEFENDANT'S EXHIBIT AA414.

N. Y. Consolidated Gas Co.

TABLE 256. ADJUSTED BOOK COST 14TH STREET STATION, JAN. 1, 1906.

For E. 15th Street Tank & Holder, and Valve House and Contents	
Charges in 1888 and 1889	$501,702.70
Plus 2% for incidentals (est.)	10,034.05
Charges in 1905	22,128.72
Adjusted Book Cost, Jan. 1, 1906	$533,865.47

DEFENDANT'S EXHIBIT AA415.

N. Y. Consolidated Gas Co.

TABLE 257.—ADJUSTED BOOK COST 18TH STREET STATION, JAN. 1, 1906.

Structures on following lots—		
Lot 17, Block 689 (Assessed value, see p. 9766 of testimony)		$50,000.00
Lot 12, Block 690		132,915.00
Gas Holders Nos. 3 & 4 (S. D. 47, p. 815)	$52,000.00	
Tanks, etc. (S. D. 47, p. 815)	60,800.00	
Valve House (S. D. 47, p. 815)	1,800.00	
Fence (S. D. 47, p. 815)	230.00	
Boiler House, incl. machinery (S. D. 47, p. 815)	3,930.00	
Brick Wall (S. D. 47, p. 815)	6,300.00	
Coal Yard (S. D. 47, p. 815)	7,855.00	
Lot 11, Block 691		114,395.00
Gas Holders Nos. 9 & 10 (S. D. 47, p. 815)	$52,000.00	
Tanks, etc. (S. D. 47, p. 815)	60,800.00	
Boiler House, etc. (S. D. 47, p. 815)	1,184.00	
Fence (S. D. 47, p. 815)	411.00	
Lot 51, Block 715 (Unimproved, test. p. 9778)		
Lot 59, Block 715		138,137.00
Gas Holder Building (S. D. 47, p. 814)	$45,251.00	
Well (S. D. 47, p. 814)	15,000.00	
Gas Holders Nos. 1 & 2 (S. D. 47, p. 814)	34,186.00	
Tanks, etc. (S. D. 47, p. 814)	41,800.00	
Street Dept. Shed (S. D. 47, p. 814)	1,900.00	
Lot 14, Block 716—Plant (Ex. AA 241, Table 67)		11,890.17
Adjusted Book Cost, Jan. 1, 1906		$447,337.17

DEFENDANT'S EXHIBIT AA416.

N. Y. Consolidated Gas Co.

TABLE 258.—ADJUSTED BOOK COST 21ST STREET STATION, JAN. 1, 1906.

Balance Jan. 1, 1906, 21st Street Station (Ex. AA 248)		$3,667,648.09
Adjustment—deduction		209,851.50
Tank & Holder (Ex. AA 248)	$127,957.96	
Foundations (Ex. AA 248)	44,858.53	
Damages (Ex. AA 248)	37,035.01	
Adjusted Book Cost, Jan. 1, 1906		$3,457,796.59

TABLE 259. ADJUSTED BOOK COST 42ND STREET STATION, JAN. 1, 1906.

nt on property sold to Consolidated Telegraph and Electrical Subway Company			$8,470.85
Wooden Flooring—41st St. Stable (Ex. 367, p. 9)		$75.00	
Portion of Brick Wall, N.S. of 41st St., E. of 11th Ave. (Ex. 367, p. 9)		360.00	
Plant (Ex. 367, p. 9)		8,557.18	
		$8,992.18	
s additions since 1906		521.33	
Paving, 41st St. Stable (Ex. 185, p. 49)	$103.35		
Brick Wall (Ex. 185, p. 49)	417.98		
Adjusted Book Cost, Jan. 1, 1906			$8,470.85

DEFENDANT'S EXHIBIT AA417.

Y. Consolidated Gas Co.

BLE 260. ADJUSTED BOOK COST 63RD STREET STATION, Jan. 1, 1906.

holder erected in 1889 (See P. S. C. Reports)		$357,826.39
Charges in 1888	$17,924.24	
Charges in 1889	261,110.90	
Charges in 1890	75,777.05	
Charges in 1891	950.00	
Charges in 1893	1,040.27	
Charges in 1894	856.44	
Charges in 1903	167.49	
Adjusted Book Cost, Jan. 1, 1906		$357,826.39

OTE.—Debits of $17,548.92 in 1905, representing charges for re arranging aratus, and tank and holder, are not included as tank and holder was billed the Standard Gas Light Co. in 1907 and there was a credit on account of arranging apparatus in 1909.

ABLE 261. ADJUSTED BOOK COST 65TH STREET STATION, Jan. 1, 1906.

arges 1885 to 1905 incl.	$759,271.14
duct credit in 1905	265.65
Adjusted Book Cost, Jan. 1, 1906	$759,005.49

OTE:—Rowland's appraisal shows that in 1884 this station comprised six all holders, valve house, boiler house, etc.

DEFENDANT'S EXHIBIT AA118.

N. Y. Consolidated Gas Co.

TABLE 262. ADJUSTED BOOK COST 11TH STREET STATION

Jan. 1, 1906.

Plant on property sold to Standard Gas Light Co.		$11,500.00
Office Building (Ex. 367, p. 17)	$8,500.00	
Brick Fence (Ex. 367, p. 18)	3,000.00	
Stable Contents & Smith Shop Floor (Ex. 367, p. 18)		125.00
Boiler Stack (Ex. 367, p. 18)		570.00
Portion of old Generator House retained (Ex. 367, p. 17)		5,000.00
Charges for Tanks, Holders, Boiler House, Pumping Station, etc.		660,353.99
Charges in 1901	$278,677.99	
Charges in 1902	252,540.53	
Charges in 1903	128,866.09	
Charges in 1904	139.47	
Charges in 1905	130.00	
Adjusted Book Cost Jan. 1, 1906		$677,548.99

DEFENDANT'S EXHIBIT AA119.

N. Y. Consolidated Gas Co.

TABLE 263. ADJUSTED BOOK COST 44TH STREET STATION

December 31, 1914

4,375,000 cu. ft. Holders (S. D. 47, p. 903)	$320,000.00
Octagonal Governor House (S. D. 47, p. 903)	2,900.00
Governor, Valves, etc. (S. D. 47, p. 903)	20,750.00
12' Brick Wall (S. D. 47, p. 897)	5,000.00
Storage House, 12 ft. dia. (Est.)	1,500.00
2,000,000 cu. ft. Holder (S. D. 47, p. 904)	435,500.00
Valve & Boiler House (S. D. 47, p. 905)	5,000.00
McKenzie Exhauster (S. D. 47, p. 905)	1,800.00
Steam Engine (S. D. 47, p. 905)	550.00
Boilers (S. D. 47, p. 905; Ex. 367, p. 11)	875.00
Pump (S. D. 47, p. 905)	150.00
Inspirators (S. D. 47, p. 905)	110.00
Water Meter (S. D. 47, p. 905)	65.00
Valves & Connections (S. D. 47, p. 905)	3,650.00
Drip Oil Tank (Ex. 185, p. 53)	175.70
Toilet in Exhauster House (Ex. 185, p. 53)	191.18
Vertical Tubular Boiler (Ex. 185, p. 53)	367.02
Wood Fence (Ex. 185, p. 53)	1,703.05
2" Water Service (Ex. 185, p. 53)	730.12
Adjusted Book Cost, Dec. 31 1914	$801,017.07

N. Y. Consolidated Gas Co.

	1906	1907
14th St. Station (a)	$39,035.42	$8,219.24
18th St. Station (b)	461.85	660.96
21st St. Station (c)	114,312.13	38,920.14
42d St. Station (d)	.....	.....
44th St. Station (c)	2.594.79	798.24
63rd St. Station (e)	.....	.....
55th St. Station (c)	282.20	6,162.76
99th St. Station (c)	304.46	74.95
111th St. Station (f)	105.51	2,372.52
132nd St. Station (c)	168,907.16	2,773.07
E. 132nd St. (g)	.....	.....
Inwood Station (g)	.....	.....
Kingsbridge Station (c)	.....	.....
Gen. Office (c)	13,264.82	13,094.06
Interest during Construction—Credit	.....	.....
Total	$339,268.34	$73,075.94

Not
(a
(b
(c
(c
(d
(e
(f

DEFENDANT'S EXHIBIT AA420.

TABLE 265

BLE 265. ADJUSTED BOOK ADDITIONS TO PLANT, 1906-1918

	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	TOTAL
3.40	$	$ 468.73	$ 1,102.90	$ 2,507.01	$ 6,697.18	$ 4,864.53	$ 166.50	$ 114.17	$ 897.95	$ 82.14	$ 64,199.17
23.66	674.76	761.28	1,960.20	347.09	422.32	234.91	.....	.....	.....	.....	5,546.94
30.51	8,371.51	17,529.80	33,384.69	68,193.52	104,699.46	25,217.78	4,658.89	2,085.50	25,146.67	55,123.10	508,363.70
....	.....	.....	.....	.....	.....	.....	521.33	.....	.....	.....	521.33
6.54	22,507.05	10,154.08	3,721.22	16,457.59	1,839.48	3,215.58	.....	.....	.....	.....	64,904.57
....	.....	.....	.....	.....	187.64	.....	.....	.....	.....	.....	187.64
8.90	.....	1,087.34	338.48	26,317.95	29,454.14	7,403.99	6,485.21	3,240.62	0.47	.....	80,892.06
4.07	12,099.64	4,501.81	5,988.84	24,874.94	9,426.45	5,196.96	934.05	1,418.48	11,719.99	5,832.94	83,275.58
1.48	28.99	24,593.58	32,079.57	11,637.18	2,392.36	9,417.91	1,829.84	492.08	3,396.59	300.00	89,887.63
7.86	3,658.04	56.42	16,550.61	8,302.40	1,187.59	640.85	.....	148.39	2,239.71	15.50	205,107.60
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		278,762.63	439,795.03	180,378.23	10,555.65	442.10	491.10	604.24	1,625.94	3,197.86	915,852.78
1.07	26,258.52	28,355.32	37,239.76	45,262.20	43,153.59	45,321.03	43,098.95	43,535.66	49,126.54	51,731.54	454,653.06
....	.....	.....	.....	.....	.....	.....	3,590.58	5,339.68	7,592.71	457.94	16,980.91
7.49	$73,598.51	$366,270.99	$572,161.30	$384,278.02	$210,015.88	$101,955.64	054,595.29	$46,299.46	$86,559.15	$115,825.14	$2,456,411.15

ıcludes charges for Boiler House and Contents, Valve House and Contents, e Painting Equipment, Tank and Holder, Power Hammer, and Holder Drip Tank (Ex. 185, pages 2 to 10 incl.).

ıcludes all debits in Exhibit AA 248, 1906-1914 incl. Does not include debit of $658.81 in 1915.

ıcludes all debits shown on Exhibit AA 248.

ncludes only charges for Granite Block Paving, 41st St. Stable, and for k wall (Exhibit 185, p. 49).

ıcludes only debits for general connections and hand rail on Street Wall xhibit 185, p. 54).

ıcludes all debits in Exhibit AA 248, except $83,133.16 for new coke handling ilities (Exhibit 185, pp. 70-73); New fence on dock $230.60 (Exh. 185 74); Removing oil tank $401.53 (Exh. 185, p. 76); demolishing generator ıse $604.78 (Exh. 185, p. 76).

No charges for this station included.

N. Y. Consolidated Gas Co.

TAB

	1906	1907	1
14th St. Station (a)	.....	$13,629.44	...
18th St. Station (b)	.....	.....	...
21st St. Station (c)	.....	2,285.00	$3,8
42nd St. Station (d)	.....	.....	...
44th St. Station (e)	.....	.....	1,1
63rd St. Station (f)	$4,890.65	.....	...
65th St. Station (g)	.....	.....	...
99th St. Station (h)	.....	4,249.95	..
111th St. Station (j)	.....	.....	..
132nd St. Station (h)	.....	1,231.33	..
E. 132nd Street (i)	.....	.....	...
Inwood Station (i)	.....	.....	...
Kingsbridge Station (h)	.....	.....	...
Gen. Office (h)	.....	.....	..
Total	$4,890.65	$21,395.72	$4,

Notes:—

(a) The credits here included are "Clearing up for Tank & Holder", and "Tanks & H

(b) According to testimony of witness Alrich, property on block 691 lot 11, not used after 1-1-15.

(c) Includes all credits in Exhibit AA 248 except $209,851.50 for the three account

(d) The credits included are those applying to the 41st St. Stable (Exhibit 367, p.

(e) Credits same as Exhibit AA 248, 1906 to 1913 inclusive; credit in 1914 include

(f) Credit in 1906 for two boilers; Credits in 1907 and 1909 not considered as iter

(g) Includes all credits in Exhibit 367, p. 15, 16 & 25, except credits in 1918 for iter

(h) Includes all credits in Exhibit AA 248.

(i) No credits for this Station included.

(j) Credit in 1911 for carpenter shop and temporary stable (Exhibit 367 pp. 17 & 2 p. 26); credit in 1915 for stable contents, etc. (Exhibit 367, p. 18 & 26); credit in 1918 fo

N. Y. Consolidated Gas Co.

	1905	1906	
14th St. Station	$533,865.47	$572,900.89	$56
18th St. Station	447,337.17	447,799.02	448
21st St. Station	3,457,796.59	3,572,108.72	3,60
42nd St. Station	8,470.85	8,470.85	8
44th St. Station	1,966,094.53	1,968,689.32	1,96
63rd St. Station	357,826.39	352,935.74	35
65th St. Station	759,005.49	759,287.69	76
99th St. Station	1,107,179.28	1,107,483.74	1,10
111th St. Station	677,548.99	677,654.50	68
132nd St. Station	272,838.47	441,745.63	44
E. 132nd St. Station	.....	.....	.
Inwood Station	.....	.....	.
Kingsbridge Station	.....	.....	.
General Office	71,289.99	84,554.81	9
Interest during construction—Cr.	.....	.....	.
Total	$9,659,253.22	$9,993,630.91	$10,04

Defendant's Exhibit AA421.

LE 266. ADJUSTED BOOK RETIREMENTS OF PLANT, 1906-1918

908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	$114,395.00	.....	.....	.....	.....	.....	.....	.....	.....	$13,629.44
27.55	$2,985.53	10,500.00	$6,663.03	$11,900.21	$71,500.82	$65,467.66	$273,021.45	.....	.....	.....	452,884.11
.....	.....	.....	.....	.....	.....	2,500.00	840.00	$2,052.00	$27,579.63	$7,403.00	150,036.77
33.34	16,006.53	.....	.....	.....	.....	.....	435.00	.....	8,557.18	.....	8,992.18
....	.....	.....	160.00	4,227.24	450.68	1,208,004.25	.....	.....	.....	.....	1,229,982.04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,890.65
.....	11,099.24	.....	985.83	.....	4,370.00	2,950.00	.....	8,143.21	.....	.....	17,349.04
.....	.....	.....	497.88	2,308.50	2,000.00	2,500.00	8,200.00	666.32	900.00	.....	31,951.89
.....	.....	.....	1,220.00	11,500.00	.....	4,500.00	584.00	.....	380.00	50.00	18,374.00
.....	.....	.....	.....	.....	123.00	425.00	.....	.....	.....	570.00	2,049.33
.....	.....	.....	.....	.....	.....	.....	.....	.....	270.00	.....	.....
.....	.....	3,503.74	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	50.00	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	182.10	.....	.....	.....	.....	3,553.74
40.89	$30,091.30	$128,398.74	$9,526.74	$29,935.95	$78,444.50	$1,286,579.01	$283,080.45	$174,861.29	$54,571.95	$28,991.46	$2,135,728.65

lder," (Exhibit 367, P. 20).
after 1-1-10; Property on block 689 lot 17, block 715 lot 61, block 716 lot 14, not used after 1-1-14; Property on block 715 lot 59 and block 690 lot 12 not used
).
"Tank & Holder", Av. A & 20th St. "Foundations", "Damages". (See 1st Page Exh. AA 248) which are not included in adjusted balance 1-1-06.
all of plant except value of holders, boiler house, etc. remaining.
were not included in 1906 balance.
not included in 1906 balance.

credits in 1912 for building and fence on property sold to Standard Gas Light Co. (Exhibit 367, pp. 17 & 18); credit in 1914 for stable building (Exhibit 367
boiler stack, (Exhibit 367 p. 18); other credits omitted as items not included in original balance.

Defendant's Exhibit AA422.

ABLE 267. ADJUSTED BOOK COST OF PLANT, 1905-1918

(As of December 31.)

Table 267

07	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
98.69	$567,534.09	$567,534.09	$568,002.82	$569,105.72	$571,612.73	$578,309.91	$583,174.44	$583,340.94	$583,455.11	$584,353.06	$584,435.20
9.98	448,483.64	449,158.40	335,524.68	337,484.88	337,831.88	338,254.20	273,021.45	.....	.....	.....	.....
3.86	3,615,636.82	3,621,022.80	3,628,052.60	3,654,774.26	3,711,067.57	3,744,366.21	3,766,983.99	3,770,802.88	3,770,836.38	3,768,403.42	3,816,123.52
0.85	8,470.85	8,470.85	8,470.85	8,470.85	8,470.85	8,470.85	8,470.85	8,557.18	8,557.18	.....	.....
7.56	1,971,970.76	1,978,471.28	1,988,625.36	1,992,186.58	2,004,416.93	2,005,805.73	801,017.06	801,017.06	801,017.06	801,017.06	801,017.06
5.74	352,935.74	352,935.74	352,935.74	352,935.74	352,935.74	353,123.38	353,123.38	353,123.38	353,123.38	353,123.38	353,123.38
0.45	765,569.35	765,569.35	766,656.69	766,009.34	792,327.29	817,411.43	821,865.42	828,350.63	823,448.04	822,548.51	822,548.51
8.74	1,104,212.81	1,105,213.21	1,109,715.02	1,115,205.98	1,137,772.42	1,145,198.87	1,147,895.83	1,140,629.88	1,141,382.04	1,152,720.03	1,158,502.97
7.02	681,268.50	681,297.49	705,891.07	736,750.64	736,887.82	739,280.20	744,198.11	745,443.95	745,936.03	749,332.62	749,062.62
7.37	443,915.23	447,573.27	447,629.69	464,180.30	472,482.70	473,547.29	473,763.14	473,763.14	473,911.53	475,881.24	475,896.74
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8.87	112,859.94	139,118.46	275,258.89	715,053.92	895,432.15	905,987.80	906,379.90	906,871.00	907,475.24	909,101.18	912,299.04
....	.....	.....	167,473.78	204,713.54	249,975.74	293,129.33	338,268.26	381,367.21	260,903.11	293,144.51	323,907.59
.....	.....	.....	.....	.....	.....	.....	.....	3,590.58	8,930.26	16,522.97	16,980.91
1.13	$10,072,857.73	$10,116,364.94	$10,354,237.19	$10,916,871.75	$11,271,213.82	$11,402,785.20	$10,218,161.83	$9,989,676.67	$9,861,114.84	$9,893,102.04	$9,979,935.72

N. Y. Conso

TABLE 268.
ACCO

NOTES :—T
Street prope
property (B
River. The
Shop) also a

CONSOLIDATED GAS CO.

Table—275.

December 31st	1905	1906	1907
...ements in Real Estate	$281,041.17	$282,911.03	$302,767.68
...Structures, etc.	.....	.....	.....
...	9,659,253.22	9,993,630.91	10,045,311.13
...Mains	7,360,934.31	7,422,351.88	7,668,094.84
...	1,200,410.33	1,215,521.50	1,269,342.22
...	2,977,549.38	3,171,704.02	3,283,244.23
...& Connections	284,138.04	287,967.34	301,946.81
...Furniture & Fixtures	32,598.29	35,296.67	39,065.76
...& Implements	48,331.48	56,225.60	75,897.49
...bles & Accessories	6,281.23	7,535.02	19,854.77
...al Stable Equipment	21,354.48	20,054.06	21,713.47
...ppliances Rented	256,846.85	370,482.34	432,327.12
...	18,825.34	17,758.67	16,870.74
Total	$22,147,564.12	$22,881,439.04	23,476,436.26

...al Office Building
...t Building

Defendant's Exhibit AA423.

Consolidated Gas Co.

E 268. USEFUL IMPROVEMENTS CHARGED TO REAL ESTATE ACCOUNT AND LAND DEVOTED TO GAS OPERATIONS.

(Balances as of December 31, 1905 to 1918.)

1905	$281,041.17
1906	282,911.03
1907	302,767.68
1908	320,177.47
1909	320,177.47
1910	320,278.59
1911	300,177.62
1912	300,177.62
1913	212,273.28
1914	211,045.75
1915	210,176.61
1916	209,876.61
1917	209,376.61
1918	209,376.61

s.—These amounts do not include improvements prior to 1884 on Hester property (Block 239, lots 1 & 5) and 114th Street and Third Ave. office ty (Block 1642, lot 33); nor the bulkhead at W. 44th Street and North The improvements purchased with land since 1884 (e. g. W. 159th St. also are not included in the above figures.

Defendant's Exhibit AA424.

Table 275.

275. ADJUSTED BOOK COST OF FIXED CAPITAL, 1905-1918.

(Except Land and Certain Buildings.)

	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
7.68	$320,177.47	$320,177.47	$320,278.59	$300,177.62	$300,177.62	$212,273.28	$211,045.75	$210,176.61	$209,876.61	$209,376.61	$209,376.61
.....	.....	7,598.90	52,031.70	72,001.67	85,542.14	104,788.19	106,299.92	109,231.64	111,457.97	184,199.98	185,619.54
11.13	10,072,857.73	10,116,364.94	10,354,237.19	10,916,871.75	11,271,213.82	11,402,785.20	10,218,161.83	9,989,676.67	9,861,114.84	9,893,102.04	9,979,935.72
4.84	7,713,648.60	7,927,638.80	8,801,007.22	9,554,176.94	10,454,640.02	10,627,144.71	10,657,002.15	10,709,859.09	10,744,511.18	10,760,586.62	10,796,696.96
2.22	1,253,915.37	1,249,507.79	1,245,496.44	1,237,374.86	1,237,099.59	1,228,940.72	1,218,972.89	1,219,545.24	1,221,240.73	1,234,731.83	1,272,241.74
4.23	3,371,328.12	3,421,403.18	3,474,679.56	3,536,557.68	3,600,241.26	3,603,579.38	3,596,634.28	3,624,750.65	3,701,663.52	3,714,614.75	3,719,442.12
6.81	285,843.63	286,316.17	291,456.11	294,131.02	288,939.79	289,402.66	284,798.07	304,971.96	320,818.69	348,601.22	359,322.12
5.76	38,990.05	56,957.81	83,900.35	122,719.05	131,393.85	132,842.39	173,882.11	465,144.13	483,455.45	525,264.24	532,437.54
7.49	80,309.22	84,848.64	103,906.28	132,242.28	154,539.52	153,535.26	156,780.83	148,712.52	159,229.26	156,404.63	149,335.26
4.77	20,351.32	29,360.99	37,101.06	41,985.68	60,027.79	73,794.69	102,427.61	118,946.72	124,992.94	131,681.52	137,412.82
3.47	22,342.99	23,806.70	30,792.37	29,557.74	24,930.43	21,122.78	14,906.87	13,758.02	6,150.85	6,046.66	5,747.80
7.12	427,650.27	590,661.14	755,913.25	883,889.37	927,834.75	1,011,582.54	999,021.86	974,593.67	1,169,410.07	1,443,913.41	1,711,935.46
0.74	16,027.20	16,027.20	16,027.20	16,027.20	15,821.20	15,821.20	15,821.20	15,821.20	15,821.20	15,821.20	15,821.20
6.26	$23,623,441.97	$24,130,669.73	$25,566,827.32	$27,137,712.20	$28,552,401.78	$28,877,613.00	$27,755,755.37	$27,905,188.12	$28,129,743.31	$28,624,344.71	$29,075,324.89
.....	.....	9,095.81	$11,015.61	$380,489.47	$427,862.76	$2,544,133.00	$3,250,749.01	$2,519,586.62	$2,537,157.12	$2,539,136.23	$2,546,093.17
.....	.....	.....	.....	.....	.....	.....	.....	.....	38,222.45	280,296.90	294,718.47

DEPR

Y Consolidated Gas Co.

TABLE 276—A

	1905	1906	1907	
provements in Real Estate	.....	.....	.....	.
eral Structures, etc	.....	.....	.....	.
	$2,388,200	$2,555,800	$2,710,600	$2
Mains	641,900	690,300	749,600	
	382,100	380,700	380,800	
	396,500	457,900	525,800	
	.....	.....	.....	.
ks and Connections	.....	.....	.....	.
Furniture & Fixtures	.....	.....	.....	.
ls & Implements	.....	.....	.....	.
tomobiles & Accessories	.....	.....	.....	.
eral Stable Equipment	.....	.....	.....	.
Appliances Rented	.....	.....	.....	.
	.....	.....	.....	.
Total	$3,808,700	$4,084,700	$4,366,800	$

DEP

Y CONSOLIDATED GAS CO.

Table—277 ADJUSTED BOOK COST

(Except

December 31—	1905	1906	1907	
Improvements in Real Estate*	$281,041	$282,911	$302,769	
General Structures, etc.*	.....	.....	.....	
Plant	7,271,053	7,437,831	7,334,711	
Street Mains	6,719,034	6,732,052	6,918,495	
Services	818,310	834,822	888,542	
Meters	2,581,049	2,713,804	2,757,444	
Tools & Connections*	248,138	287,967	301,947	
Office Furniture & Fixtures*	32,598	35,297	39,066	
Tools & Implements*	48,331	56,226	75,897	
Automobile & Accessories*	6,281	7,535	19,855	
General Stable Equipment*	21,354	20,054	21,713	
Gas Appliances Rented*	256,847	370,482	432,327	
Sewers*	18,825	17,759	16,871	
Total	$18,338,861	$18,796,740	$19,109,636	$
General Office Building*	.....	.....	.....	
50th Street Building*	.....	.....	.....	

*No deduction has been for depreciation in these items.

DEFENDANT'S EXHIBIT AA425.

Table 276.

BLE 276—ACCRUED DEPRECIATION, 1905-1918.

(As of December 31)

1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10,600	$2,882,800	$2,913,800	$3,079,800	$3,254,400	$3,414,000	$3,461,500	$2,958,100	$3,109,800	$3,260,300	$3,392,200	$3,545,600
49,600	788,000	822,300	879,800	937,300	946,200	1,011,300	1,108,500	1,177,900	1,271,100	1,366,200	1,467,400
80,800	376,100	370,500	363,900	355,300	341,800	344,000	357,100	360,400	362,800	380,100	390,800
25,800	596,100	668,400	740,500	810,600	819,800	862,800	903,500	955,300	1,014,900	1,036,100	1,103,600
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
66,800	$4,643,000	$4,775,000	$5,064,000	$5,357,600	$5,521,800	$5,679,600	$5,327,200	$5,603,400	$5,909,100	$6,174,600	$6,507,400

DEFENDANT'S EXHIBIT AA426.

Table 277.

OK COST, LESS DEPRECIATION, OF FIXED CAPITAL, 1905-1918.

(Except Certain Land and Certain Buildings)

907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
2,769	$320,177	$320,177	$320,279	$300,178	$300,178	$212,273	$211,046	$210,177	$209,877	$209,377	$209,377
.....	.....	7,599	52,032	72,002	85,542	104,788	106,300	109,232	111,458	184,200	185,620
4,711	7,190,058	7,202,565	7,274,437	7,662,472	7,857,214	7,941,285	7,260,062	6,879,877	6,600,815	6,500,902	6,434,336
8,495	6,925,649	7,105,339	7,921,207	8,616,877	9,508,440	9,615,845	9,548,502	9,531,959	9,473,411	9,394,387	9,329,297
8,542	877,815	879,008	881,596	882,075	895,300	884,941	861,873	859,145	858,441	854,632	881,442
7,444	2,775,228	2,753,003	2,734,180	2,725,957	2,780,441	2,740,779	2,693,134	2,669,451	2,686,764	2,678,515	2,615,842
01,947	285,844	286,316	291,456	294,131	288,940	289,403	248,798	304,972	320,819	348,601	359,322
9,066	38,990	56,958	83,900	122,719	131,394	132,842	173,882	465,144	483,455	525,264	532,438
5,897	80,309	84,849	103,906	132,242	154,540	153,535	156,781	148,713	159,229	156,405	149,335
9,855	20,351	29,361	37,101	41,986	60,028	73,795	102,428	118,947	124,993	131,682	137,413
1,713	22,343	23,807	30,792	29,558	24,930	21,123	14,907	13,758	6,151	6,047	5,748
2,327	427,650	590,661	755,913	883,889	927,835	1,011,583	999,022	974,594	1,169,410	1,443,913	1,711,935
6,871	16,027	16,027	16,027	16,027	15,821	15,821	15,821	15,821	15,821	15,821	15,821
9,636	$18,980,441	$19,355,670	$20,502,826	$21,780,113	$23,030,603	$23,198,013	$22,428,556	$22,301,790	$22,220,644	$22,449,746	$22,567,926
.....	.....	$9,096	$11,016	$380,489	$427,863	$2,544,133	$3,250,749	$2,519,587	$2,537,157	$2,539,136	$2,546,093
.....	.....	.....	.....	.....	.....	.....	.....	.....	$38,222	$280,297	$294,718

ANDS.

Charged Improvements to Real Estate 1909-1918
$258.08
.....
.....
.....
.....
.....
.....
.....
.....
.....
667.10
.....
.....
.....
456.29
.....
162.50
.....
.....
.....
818.00
.....
152.02
33.22
1,701.00
.....
24.67
11,094.31
.....
.....
.....
.....
.....
.....
$15,367.19

DEFENDANT'S EXHIBIT AA427.

N. Y. CONSOLIDATED GAS CO.

TABLE 117. ASSESSMENTS CHARGED TO CERTAIN LANDS, 1884-1918.

Block	Lot	Map	Total	Charged Real Estate Account 1884-1905	Charged Real Estate Account 1906-1908	Charged Improvements to Real Estate 1909-1918
239	1 & 5	1	$1,018.08	$760.00	.....	$258.08
689	17	2	211.55	211.55	.....	.....
691	11	3	2,133.70	2,133.70	.....	.....
690	12	3	366.13	366.13	.....	.....
989	1 (Parcel 1)	4	1,605.03	1,605.03	.....	.....
989	1 (Parcel 2)	4	205.82	205.82	.....	.....
953	1	5	1,326.16	.....	$1,326.16	.....
952	7	5	880.00	.....	880.00	.....
952	35	5	67.21	.....	67.21	.....
979	1	6	3,161.27	.....	3,161.27	.....
978	5 & 6	6	5,798.84	4,515.36	1,283.48	.....
987	37	7	2,369.62	1,416.50	286.02	667.10
951	35	7	178.09	.....	178.09	.....
1092	7 (Parcel A)	8	167.76	167.76	.....	.....
1093	9 (Parcel A)	9	.....	.....	.....	.....
1457	6 (Parcel 1)	10	5,009.78	4,553.49	.....	456.29
1457	6 (Parcel 2)	10	505.94	505.94	.....	.....
1157	1 (W. 500')	11	15,435.97	15,273.47	.....	162.50
1177	21	12	13,744.11	9,125.03	4,619.08	.....
1670	1	13	11,074.15	11,074.15	.....	.....
1692	1	14	7,504.29	7,504.29	.....	.....
1682	8 & 11	15	1,324.58	506.58	.....	818.00
1704	1 (Parcel 1)	15	2,168.85	2,168.85	.....	.....
1704	5 (Parcel 2)	15	2,802.83	2,650.81	.....	152.02
1642	32 & 33	16	33.22	.....	.....	33.22
1999	1	17	7,167.55	5,466.55	.....	1,701.00
1998	50-56	17	.....	.....	.....	.....
2108	23	18	24.67	.....	.....	24.67
3236	1 (Part)	19	11,094.31	.....	.....	11,094.31
1070	5	20	150.13	150.13	.....	.....
716	14	21	7.50	7.50	.....	.....
715	59	21	20.00	20.00	.....	.....
715	51	21	2.50	2.50	.....	.....
870	56, 59 & 60	22	718.55	667.73	50.82	.....
870	54	22	60.91	60.91	.....	.....
870	47	22	.....	.....	.....	.....
	Total		$98,339.10	$71,119.78	$11,852.13	$15,367.19

N. Y. Consolidated Gas Co.

TABLE 118—

	Block	Lot	Map	1906	
	239	1 & 5	1	.....	..
	953	1	5	$1,326.16	..
	952	7	5	880.00	..
	952	35	5	67.21	..
	979	1	6	3,161.27	..
	978	5 & 6	6	1,283.48	..
	987	37	7	286.02	..
	951	35	7	178.09	..
	1457	6 (Parcel 1)	10	.....	..
	1157	1 (W. 500')	11	.....	..
	1177	21	12	4,619.08	..
	1682	8 & 11	15	.....	..
	1704	5 (Parcel 2)	15	.....	..
	1642	32 & 33	16	.....	..
	1999	1	17	.....	..
	2108	23	18	.....	..
	3236	1 (Part)	19	.....	..
	870	56, 59 & 60	22	.....	
				$11,801.31	

DEFENDANT'S EXHIBIT AA428.

Table 118.

.E 118—ASSESSMENTS CHARGED TO CERTAIN LANDS, 1906-1918

6	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	Total
...	.....	.....	.....	.....	.....	.....	.....	$258.08	.....	.....	.....	.....	$258.08
.16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,326.16
.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	880.00
.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67.21
.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,161.27
.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,283.48
.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$667.10	.....	953.12
.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	178.09
...	.....	.....	.....	.....	$456.29	.....	.....	.....	.....	.....	.....	.....	456.29
...	.....	.....	.....	.....	.....	.....	.....	.....	.....	$162.50	.....	.....	162.50
.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,619.08
...	.....	.....	.....	.....	.....	.....	.....	.....	.....	400.00	.....	$418.00	818.00
...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	152.02	152.02
...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.22	33.22
...	.....	.....	.....	.....	1,701.00	.....	.....	.....	.....	.....	.....	.....	1,701.00
...	.....	.....	.....	.....	9.85	.....	.....	.....	.....	.....	.....	14.82	24.67
...	.....	.....	.....	.....	.....	.....	$3,277.33	3,396.96	$390.86	3,277.53	751.63	.....	11,094.31
...	$50.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.82
.31	$50.82	.....	.....	.....	$2,167.14	.....	$3,277.33	$3,655.04	$390.86	$3,840.03	$1,418.73	$618.06	$27,219.32

DEFENDANT'S EXHIBIT AA129.

N. Y. CONSOLIDATED GAS CO.

Table 290. WORKING CAPITAL

Year A	Materials, Supplies, Advance Payments, Appliances & Cash B	Rentals Paid in Advance, Refunds due Consumers C	Balance (B-C) D	2% interest on Cash =6% on Amount E	Working Capital
1906	$1,380,000	$75,000+	$1,305,000—	$100,000	$1,205,000—
1907	1,490,000	90,000+	1,400,000—	110,000	1,290,000—
1908	1,520,000	100,000+	1,420,000—	110,000	1,310,000—
1909	1,560,000	630,000	930,000	110,000	820,000
1910	1,610,000	590,000	1,020,000	120,000	900,000
1911	1,680,000	620,000	1,060,000	120,000	940,000
1912	1,670,000	640,000	1,030,000	130,000	900,000
1913	1,700,000	660,000	1,040,000	130,000	910,000
1914	1,730,000	690,000	1,040,000	140,000	900,000
1915	1,680,000	720,000	960,000	130,000	830,000
1916	1,730,000	730,000	1,000,000	130,000	870,000
1917	1,940,000	770,000	1,170,000	150,000	1,020,000
1918	2,390,000	910,000	1,480,000	180,000	1,300,000

DEFENDANT'S EXHIBIT AA130

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at 79th St., for the year 1918. The following is submitted as a sample of these reports the remainder not being printed. A tabulation of the results recorded upon these reports is printed in Defendant's Ex. AA161:

Gas Examination Form No. 2
Inspector's Daily Report of Gas Tests
Date Oct 19, 1918
Photometric Station 79th St.
City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of Kings, ss.*:

Robert A. Wacker being duly sworn, deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the nineteenth day of October 1918.

ROBERT A WACKER
Gas Inspector.

Sworn to before me, this 19th
day of October 1918
D. A. RUGEN
Commissioner of Deeds, City of New York. New York County Clerk's No. 195. Kings County Clerk's No. 185A. Commission expires July 10th, 1919.

Gas Company	Illuminating Power Candles	Pressures on Service Main Maximum Inches	Pressures on Service Main Minimum Inches	Sulphuretted Hydrogen	Time of Tests
Consolidated, Br. No. 3	*13.23	3.75	3.65	———	10:05 A. M.
" " No. 4	*13.59	3.70	3.35	None	10:25 "
" " No. 6	*14.16	4.15	3.80	"	10:50 "
New Amsterdam	*14.16	4.25	3.65	"	11:10 "
Standard	*14.72	3.90	3.45	"	11:30 "

Submitted as a sample of the numerous candle-power reports.

DEFENDANT'S EXHIBIT AA131

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at 79th Street for the year 1919. The following is submitted as a sample of these reports, the remainder not being printed. A tabulation of the results recorded upon these reports is printed herewith.

Gas Examination Form No. 2

Inspector's Daily Report of Gas Tests

Date July 11th 1919

Photometric Station 79th St.

City of New York

Department of Water Supply, Gas and Electricity

Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of Queens, ss.:*

Samuel Hirschewitz, being duly sworn deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the eleventh day of July 1919.

SAMUEL HIRSCHEWITZ.

Gas Inspector.

Sworn to before me, this 14th day of July 1919

BLANCHE M. HIRSCHEWITZ.

Notary Public, Queens Co. No. 1332.

Gas Company	Illuminating Power Candles	Pressures on Service Main Maximum Inches	Pressures on Service Main Minimum Inches	Sulphuretted Hydrogen	Sp. Gr.	Time of Tests
Consolidated, Br. 3	*21.18	3.45	3.25	None	.619	10.00 A. M.
Consolidated, Br. 4	*20.97	3.75	3.45	None	.619	10.30 A. M.
Consolidated, Br. 6	*20.52	4.45	3.55	None	.616	11.00 A. M.
New Amsterdam	*22.33	3.80	3.20	None	.616	11.30 A. M.
Standard Gas Light	*21.32	3.55	3.05	None	.616	12.00 M.

* In red ink on original.

DEFENDANT'S EXHIBIT AA31—Continued.

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 3 — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	9.30 A.M.	22.32	S. Hirschewitz
"	3	1.00 P.M.	21.49	"
"	4	11.00 A.M.	21.63	"
"	6	9.30 A.M.	20.21	"
"	7	1.00 P.M.	21.00	"
"	8	5.00 P.M.	21.69	"
"	9	1.00 P.M.	21.09	"
"	10	12.00 M.	19.83	"
"	11	12.00 M.	21.30	"
"	13	2.00 P.M.	21.28	"
"	14	11.00 A.M.	21.71	"
"	15	4.30 P.M.	22.30	"
"	16	2.00 P.M.	22.23	"
"	17	12.00 M.	22.30	"
"	18	11.30 A.M.	22.23	"
"	20	6.00 P.M.	22.05	"
"	21	10.00 A.M.	22.17	"
"	22	1.30 P.M.	21.82	"
"	23	12.30 P.M.	22.41	"
"	24	9.30 A.M.	21.67	"
"	25	10.00 A.M.	21.28	"
"	27	9.30 A.M.	21.90	"
"	28	3.30 P.M.	22.12	"
"	29	9.30 P.M.	22.67	"
"	30	2.00 P.M.	22.58	"
"	31	11.00 A.M.	21.86	"
		Average for Jan. 15	21.74 21.32	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. 4 — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	10.00 A.M.	22.19	S. Hirschewitz
"	3	1.30 P.M.	21.69	"
"	4	11.30 A.M.	21.72	"
"	6	10.00 A.M.	20.10	"
"	7	1.30 P.M.	20.89	"
"	8	5.30 P.M.	22.02	"
"	9	1.30 P.M.	20.84	"
"	10	12.30 P.M.	20.18	"
"	11	12.30 P.M.	21.29	"
"	13	2.30 P.M.	21.44	"
"	14	11.30 A.M.	21.41	"
"	15	4.30 P.M.	22.30	"
"	16	2.30 P.M.	22.20	"
"	17	12.30 P.M.	22.58	"
"	18	12.00 M.	22.42	"

Month	Date	Time	Illuminating Power Corrected	Inspector.
Jan.	20	6.30 P.M.	22.28	S. Hirschewitz
"	21	10.30 A.M.	22.17	"
"	22	2.00 P.M.	22.03	"
"	23	1.00 P.M.	22.50	"
"	24	10.30 A.M.	21.92	"
"	25	10.30 A.M.	20.96	"
"	27	10.00 A.M.	22.13	"
"	28	4.00 P.M.	22.37	"
"	29	10.00 P.M.	22.70	"
"	30	2.30 P.M.	22.51	"
		Average for January 11	21.72 21.13	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co.—Consolidated Br. o Photometric Station 200 79th St

1919

Month	Date	Time	Illuminating Power Corrected	Inspector.
Jan.	2	10.30 A.M.	22.33	S. Hirschewitz
"	3	2.00 P.M.	21.64	"
"	4	12.00 M.	21.56	"
"	6	10.30 A.M.	20.49	"
"	7	2.00 P.M.	21.05	"
"	8	6.00 P.M.	21.66	"
"	9	2.00 P.M.	21.39	"
"	10	1.00 P.M.	19.83	"
"	11	1.00 P.M.	21.36	"
"	13	3.00 P.M.	21.70	"
"	14	12.00 M.	21.49	"
"	15	5.00 P.M.	22.06	"
"	16	3.00 P.M.	22.22	"
"	17	1.00 P.M.	22.53	"
"	18	12.30 P.M.	22.33	"
"	20	7.00 P.M.	22.23	"
"	21	11.00 A.M.	22.34	"
"	22	2.30 P.M.	22.11	"
"	23	1.30 P.M.	22.35	"
"	24	2.30 P.M.	21.51	"
"	25	11.00 A.M.	21.46	"
"	27	10.30 A.M.	22.21	"
"	28	4.30 P.M.	22.56	"
"	29	10.30 P.M.	22.52	"
"	30	3.00 P.M.	22.73	"
"	31	12.00 M.	22.15	"
		Average for January 12	21.84 21.27	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co.—New Amsterdam Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	11.00 A.M.	21.72	S. Hirschewitz
"	3	2.30 P.M.	21.76	"
"	4	12.30 P.M.	22.22	"
"	6	11.00 A.M.	20.37	"
"	7	2.30 P.M.	21.04	"
"	8	6.30 P.M.	21.96	"
"	9	2.30 P.M.	21.67	"
"	10	7.30 P.M.	20.80	"
"	11	1.30 P.M.	21.56	"
"	13	3.30 P.M.	21.74	"
"	14	12.30 P.M.	21.50	"
"	15	5.30 P.M.	21.89	"
"	16	3.30 P.M.	22.42	"
"	17	1.30 P.M.	21.92	"
"	18	1.00 P.M.	22.47	"
"	20	7.30 P.M.	22.35	"
"	21	11.30 A.M.	22.59	"
"	22	3.00 P.M.	22.31	"
"	23	2.00 P.M.	21.98	"
"	24	11.00 A.M.	21.50	"
"	25	11.30 A.M.	21.37	"
"	27	11.00 A.M.	22.33	"
"	28	5.00 P.M.	22.73	"
"	29	11.00 P.M.	22.31	"
"	30	3.30 P.M.	22.64	"
"	31	12.30 P.M.	22.08	"
	Average for January 15		21.89 21.52	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard and Gas Light Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	11.30 A.M.	21.82	S. Hirschewitz
"	3	3.00 P.M.	21.76	"
"	4	1.00 P.M.	22.02	"
"	6	11.30 A.M.	20.23	"
"	7	3.00 P.M.	21.41	"
"	8	7.00 P.M.	21.78	"
"	9	3.00 P.M.	21.36	"
"	10	2.00 P.M.	20.33	"
"	11	2.00 P.M.	21.44	"
"	13	4.00 P.M.	21.53	"
"	14	1.00 P.M.	21.92	"
"	15	6.00 P.M.	21.98	"
"	16	4.00 P.M.	22.38	"
"	17	2.00 P.M.	22.51	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	18	1.30 P.M.	22.56	S. Hirschewitz
"	20	8.00 P.M.	22.57	"
"	21	12.00 M.	22.85	"
"	22	3.30 P.M.	21.98	"
"	23	2.30 P.M.	22.08	"
"	24	11.30 A.M.	22.21	"
"	25	12.00 M.	21.88	"
"	27	11.30 A.M.	22.26	"
"	28	5.30 P.M.	22.51	"
"	29	11.30 P.M.	22.01	"
"	30	4.00 P.M.	22.96	"
"	31	1.00 P.M.	22.01	"
		Average for January	21.94	S. Hirschewitz
		13	21.50	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 3 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	4.00 P.M.	22.28	S. Hirschewitz
"	3	1.00 P.M.	21.60	"
"	4	9.30 A.M.	21.73	"
"	5	5.00 P.M.	22.07	"
"	6	9.00 A.M.	20.86	"
"	7	3.00 P.M.	21.28	"
"	8	9.30 A.M.	22.63	"
"	10	11.00 A.M.	21.56	"
"	11	6.00 P.M.	22.00	"
"	13	1.00 P.M.	21.92	"
"	14	1.00 P.M.	21.93	"
"	15	3.00 P.M.	22.94	"
"	17	6.00 P.M.	21.65	"
"	18	10.00 A.M.	22.36	"
"	19	3.00 P.M.	21.33	"
"	20	1.00 P.M.	22.13	"
"	21	6.00 P.M.	22.51	"
"	24	3.00 P.M.	22.10	"
"	25	6.00 P.M.	22.32	"
"	26	9.30 A.M.	22.51	"
"	27	6.30 P.M.	22.68	"
"	28	3.30 P.M.	22.59	"
		Average February 1919	22.10	S. Hirschewitz
		9	21.54	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consoidated Br. 4 Photometric Station 200 79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	4.30 P.M.	22.47	S. Hirschewitz
"	3	1.30 P.M.	22.25	"
"	4	10.00 A.M.	21.88	"
"	5	5.30 P.M.	22.16	"
"	6	9.30 A.M.	21.14	"
"	7	3.30 P.M.	21.54	"
"	8	10.00 A.M.	22.43	"
"	10	11.30 A.M.	21.10	"
"	11	6.30 P.M.	22.34	"
"	13	1.30 P.M.	22.07	"
"	14	1.30 P.M.	22.57	"
"	15	3.30 P.M.	22.87	"
"	17	6.30 P.M.	21.92	"
"	18	10.00 A.M.	22.21	"
"	19	3.30 P.M.	21.12	"
"	20	1.30 P.M.	21.94	"
"	21	6.30 P.M.	22.71	"
"	24	3.30 P.M.	22.65	"
"	25	6.30 P.M.	22.44	"
"	26	10.00 A.M.	21.94	"
"	27	7.00 P.M.	22.78	"
"	28	4.00 P.M.	22.32	"
	Average for February 1919		22.14	S. Hirschewitz
		8=	21.57	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	5.00 P.M.	22.44	S. Hirschewitz
"	3	2.00 P.M.	22.34	"
"	4	10.30 A.M.	21.81	"
"	5	6.00 P.M.	22.47	"
"	6	10.00 A.M.	21.33	"
"	7	4.00 P.M.	21.36	"
"	8	10.30 A.M.	22.46	"
"	10	12.00 M.	20.49	"
"	11	7.00 P.M.	22.36	"
"	13	2.00 P.M.	21.88	"
"	14	2.00 P.M.	22.46	"
"	15	4.00 P.M.	22.87	"
"	17	7.00 P.M.	22.25	"
"	18	10.30 A.M.	22.13	"
"	19	4.00 P.M.	21.20	"
"	20	2.00 P.M.	22.12	"
"	21	7.00 P.M.	22.41	"
"	24	4.00 P.M.	22.70	"
"	25	7.30 P.M.	22.41	"
"	26	10.30 A.M.	22.33	"
"	27	7.30 P.M.	23.13	"
"	28	4.30 P.M.	23.05	"
		Average	22.18	S. Hirschewitz
		6=	21.35	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200-79th St.

1919

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	5.30 P.M.	22.19	S. Hirschewitz
"	3	2.30 P.M.	22.30	"
"	4	11.00 A.M.	22.36	"
"	5	6.30 P.M.	22.42	"
"	6	10.30 A.M.	21.12	"
"	7	4.30 P.M.	22.04	"
"	8	11.00 A.M.	22.60	"
"	10	12.30 P.M.	20.78	"
"	11	7.30 P.M.	21.83	"
"	13	2.30 P.M.	22.12	"
"	14	2.30 P.M.	22.33	"
"	15	4.30 P.M.	22.96	"
"	17	7.30 P.M.	21.80	"
"	18	11.00 A.M.	22.24	"
"	19	4.30 P.M.	21.53	"
"	20	2.30 P.M.	22.16	"
"	21	7.30 P.M.	22.59	"
"	24	4.30 P.M.	22.34	"
"	25	8.00 P.M.	23.00	"
"	26	11.00 A.M.	22.22	"
"	27	8.00 P.M.	22.90	"
"	28	5.00 P.M.	22.58	"
	Average for February 5		22.21 21.41	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station 200-79th St.

1919

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	6.00 P.M.	22.68	S. Hirschewitz
"	3	3.00 P.M.	21.86	"
"	4	11.30 A.M.	22.17	"
"	5	7.00 P.M.	22.66	"
"	6	11.00 A.M.	21.34	"
"	7	5.00 P.M.	21.56	"
"	8	11.30 A.M.	22.32	"
"	10	1.00 P.M.	20.95	"
"	11	8.00 P.M.	22.47	"
"	13	3.00 P.M.	22.23	"
"	14	3.00 P.M.	22.28	"
"	15	5.00 P.M.	23.10	"
"	17	8.00 P.M.	22.27	"
"	18	11.30 A.M.	22.04	"
"	19	5.00 P.M.	21.57	"
"	20	3.00 P.M.	22.00	"
"	21	8.00 P.M.	22.64	"
"	24	5.00 P.M.	22.59	"
"	25	8.00 P.M.	23.06	"
"	26	11.30 A.M.	22.13	"
"	27	8.30 P.M.	22.84	"
"	28	5.30 P.M.	22.57	"
	Average for February 5		22.24 21.46	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	3.00 P.M.	22.99	S. Hirschewitz
"	3	8.00 P.M.	22.75	"
"	4	2.00 P.M.	23.02	"
"	5	6.00 P.M.	22.96	"
"	6	6.00 P.M.	22.41	"
"	7	6.00 P.M.	22.56	"
"	8	3.00 P.M.	22.13	"
"	10	12.00 M.	23.09	"
"	11	6.00 P.M.	22.81	"
"	12	2.00 P.M.	23.13	"
"	13	2.00 P.M.	22.43	"
"	14	6.00 P.M.	22.18	"
"	15	2.00 P.M.	21.55	"
"	17	11.00 A.M.	22.05	"
"	18	2.00 P.M.	22.04	"
"	19	6.00 P.M.	21.66	"
"	20	4.00 P.M.	21.92	"
"	21	9.30 A.M.	21.59	"
"	22	10.15 A.M.	19.68	"
"	24	7.00 P.M.	21.60	"
"	26	2.00 P.M.	23.25	"
"	27	2.30 P.M.	22.72	"
"	28	10.30 A.M.	19.28	"
"	29	10.30 A.M.	21.24	"
"	31	11.00 A.M.	30.27	"
		Average for March	22.06	S. Hirschewitz
		9	20.98	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	3.30 P.M.	22.79	S. Hirschewitz
"	3	8.30 P.M.	22.59	"
"	4	2.30 P.M.	23.08	"
"	5	6.30 P.M.	23.38	"
"	6	6.30 P.M.	22.59	"
"	7	6.30 P.M.	22.83	"
"	8	3.30 P.M.	22.46	"
"	10	12.30 P.M.	22.46	"
"	11	6.30 P.M.	23.05	"
"	12	2.30 P.M.	22.69	"
"	13	2.30 P.M.	22.25	"
"	14	6.30 P.M.	22.21	"
"	15	2.30 P.M.	21.37	"
"	17	11.30 A.M.	22.11	"
"	18	2.30 P.M.	22.35	"
"	19	6.30 P.M.	21.65	"
"	20	4.30 P.M.	22.09	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	21	10.00 A.M.	21.60	S. Hirschewitz
"	22	10.45 A.M.	19.34	"
"	24	7.30 P.M.	21.67	"
"	26	2.30 P.M.	23.00	"
"	27	3.00 P.M.	22.84	"
"	28	11.00 A.M.	19.42	"
"	29	11.00 A.M.	21.17	"
"	31	11.30 A.M.	20.03	"
		Average for March 8	22.04 20.79	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	4.00 P.M.	22.89	S. Hirschewitz
"	3	9.00 P.M.	22.66	"
"	4	3.00 P.M.	22.99	"
"	5	7.00 P.M.	22.52	"
"	6	7.00 P.M.	22.52	"
"	7	7.00 P.M.	23.24	"
"	8	4.00 P.M.	22.58	"
"	10	1.00 P.M.	23.04	"
"	11	7.00 P.M.	23.27	"
"	12	3.00 P.M.	22.79	"
"	13	3.00 P.M.	22.35	"
"	14	7.00 P.M.	22.47	"
"	15	3.00 P.M.	21.80	"
"	17	12.00 M.	22.16	"
"	18	3.00 P.M.	22.34	"
"	19	7.00 P.M.	22.25	"
"	20	5.00 P.M.	21.93	"
"	21	10.30 A.M.	21.09	"
"	22	11.15 A.M.	19.73	"
"	24	8.00 P.M.	21.98	"
"	26	3.00 P.M.	23.21	"
"	27	3.30 P.M.	22.26	"
"	28	11.30 A.M.	20.42	"
"	29	11.30 A.M.	21.70	"
"	31	12.00 M.	19.76	"
		Average for March 8=	22.18 21.05	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	4.30 P.M.	23.39	S. Hirschewitz
"	3	9.30 P.M.	23.11	"
"	4	3.30 P.M.	23.23	"
"	5	7.30 P.M.	22.92	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	6	7.30 P.M.	22.69	S. Hirschewitz
"	7	7.30 P.M.	22.59	"
"	8	4.30 P.M.	22.30	"
"	10	1.30 P.M.	22.68	"
"	11	7.30 P.M.	23.29	"
"	12	3.30 P.M.	22.72	"
"	13	3.30 P.M.	22.95	"
"	14	7.30 P.M.	22.42	"
"	15	4.00 P.M.	21.47	"
"	17	12.30 P.M.	22.00	"
"	18	3.30 P.M.	22.53	"
"	19	7.30 P.M.	21.64	"
"	20	5.30 P.M.	21.71	"
"	21	11.00 A.M.	21.65	"
"	22	12.00 M.	19.53	"
"	24	8.30 P.M.	21.40	"
"	25	3.30 P.M.	23.21	"
"	27	4.00 P.M.	22.15	"
"	28	12.00 M.	20.43	"
"	29	12.00 M.	22.08	"
"	31	12.30 P.M.	20.26	"
	Average for March 1919		22.17	S. Hirschewitz
	8=		21.01	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	1	5.00 P.M.	23.28	S. Hirschewitz
"	3	10.00 P.M.	22.51	"
"	4	4.00 P.M.	22.61	"
"	5	8.00 P.M.	22.45	"
"	6	8.00 P.M.	22.50	"
"	7	8.00 P.M.	22.60	"
"	8	5.00 P.M.	22.31	"
"	10	2.00 P.M.	22.52	"
"	11	8.00 P.M.	23.11	"
"	12	4.00 P.M.	22.92	"
"	13	4.00 P.M.	22.16	"
"	14	8.00 P.M.	22.55	"
"	15	3.30 P.M.	21.26	"
"	17	2.00 P.M.	21.93	"
"	18	4.00 P.M.	22.11	"
"	19	8.00 P.M.	21.78	"
"	20	6.00 P.M.	21.97	"
"	21	11.30 A.M.	21.33	"
"	22	12.30 P.M.	19.99	"
"	24	9.00 P.M.	21.28	"
"	26	4.00 P.M.	22.58	"
"	27	4.30 P.M.	22.40	"
"	28	12.30 P.M.	20.52	"
"	29	12.30 P.M.	22.39	"
"	31	1.00 P.M.	20.45	"
	Average for March 1919		22.06	S. Hirschewitz
	9=		21.17	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	12.00 M.	21.90	S. Hirschowitz
"	2	6.40 P.M.	21.98	"
"	3	2.00 P.M.	21.56	"
"	4	3.00 P.M.	22.05	"
"	5	3.30 P.M.	21.53	"
"	7	7.00 P.M.	22.02	"
"	8	3.30 P.M.	22.17	"
"	9	10.45 A.M.	21.18	"
"	10	6.00 P.M.	22.88	"
"	11	2.30 P.M.	21.48	"
"	12	11.30 A.M.	22.20	"
"	14	11.00 A.M.	18.26	"
"	15	4.45 A.M.	21.65	"
"	16	11.30 A.M.	22.18	"
"	17	10.30 A.M.	21.55	"
"	18	1.45 P.M.	21.71	"
"	19	1.30 P.M.	21.51	"
"	21	3.00 P.M.	21.73	"
"	22	10.15 A.M.	21.36	"
"	23	6.45 P.M.	22.35	"
"	24	2.45 P.M.	22.89	"
"	25	11.00 A.M.	21.22	"
"	26	5.00 P.M.	22.77	"
"	29	12.00 M.	21.63	"
"	30	3.30 P.M.	22.40	"
		Average	21.91	S. Hirschowitz
		15	21.35	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	12.20 P.M.	21.50	S. Hirschowitz
"	2	7.10 P.M.	22.26	"
"	3	2.30 P.M.	21.70	"
"	4	3.30 P.M.	22.25	"
"	5	4.00 P.M.	21.96	"
"	7	7.30 P.M.	22.13	"
"	8	4.00 P.M.	22.24	"
"	9	11.15 A.M.	20.74	"
"	10	6.30 P.M.	22.27	"
"	11	3.00 P.M.	21.83	"
"	12	12.00 M.	22.45	"
"	14	11.30 A.M.	19.07	"
"	15	5.10 P.M.	21.71	"
"	16	12.00 M.	22.06	"
"	17	11.00 A.M.	21.77	"
"	18	2.15 P.M.	21.60	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	19	2.00 P.M.	21.14	S. Hirschewitz
"	21	3.30 P.M.	21.85	"
"	22	10.45 A.M.	22.01	"
"	23	7.15 P.M.	22.35	"
"	24	3.15 P.M.	23.10	"
"	25	11.30 A.M.	20.98	"
"	26	5.30 P.M.	22.42	"
"	29	12.30 P.M.	21.80	"
"	30	4.00 P.M.	21.45	"
		Average	21.82	S. Hirschewitz
		13=	21.35	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	12.50 P.M.	21.91	Mr. Hirschewitz
"	2	7.40 P.M.	22.01	"
"	3	3.00 P.M.	21.55	"
"	4	4.00 P.M.	22.28	"
"	5	4.30 P.M.	21.59	"
"	7	8.00 P.M.	22.52	"
"	8	4.30 P.M.	22.35	"
"	9	11.45 A.M.	20.91	"
"	10	7.00 P.M.	21.92	"
"	11	3.30 P.M.	22.30	"
"	12	12.30 P.M.	22.60	"
"	14	12.00 M.	19.56	"
"	15	5.35 P.M.	21.71	"
"	16	12.30 PM.	22.40	"
"	17	11.30 A.M.	22.08	"
"	18	1.45 P.M.	21.56	"
"	19	2.30 P.M.	20.90	"
"	21	4.00 P.M	21.95	"
"	22	11.15 A.M	21.58	"
"	23	7.45 P.M.	22.44	"
"	24	3.45 P.M.	22.90	"
"	25	12.00 M.	21.04	"
"	26	6.00 P.M.	22.27	"
"	29	1.00 P.M.	21.95	"
"	30	4.00 P.M.	22.72	"
		Average	21.88	Mr. Hirschewitz
		13=	21.40	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	1.15 P.M.	21.77	S. Hirschewitz
"	2	8.10 P.M.	22.42	"
"	3	3.30 P.M.	21.62	"

Month	Date	Time	Illuminating Power Corrected	Inspector
April	4	4.30 P.M.	22.41	S. Hirschwitz
"	5	5.00 P.M.	21.48	"
"	7	8.30 P.M.	22.35	"
"	8	5.00 P.M.	21.80	"
"	9	12.15 P.M.	21.19	"
"	10	7.30 P.M.	22.24	"
"	11	4.00 P.M.	22.21	"
"	12	1.00 P.M.	22.66	"
"	14	12.30 P.M.	19.34	"
"	15	5.55 P.M.	22.49	"
"	16	1.00 P.M.	22.42	"
"	17	12.00 M.	21.90	"
"	18	3.15 P.M.	21.97	"
"	19	3.00 P.M.	21.40	"
"	21	4.30 P.M.	21.87	"
"	22	11.45 A.M.	21.34	"
"	23	8.15 P.M.	22.36	"
"	24	4.15 P.M.	23.10	"
"	25	12.30 P.M.	21.08	"
"	26	6.30 P.M.	22.21	"
"	29	1.30 P.M.	21.97	"
"	30	5.00 P.M.	22.63	"
		Average	21.53	S. Hirschwitz
		13	21.43	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Photometric Station 200 Pkt. St. 1919

Month	Date	Time	Illuminating Power Corrected	Inspector
April	1	1.40 P.M.	22.11	S. Hirschwitz
"	2	9.45 P.M.	23.55	"
"	3	4.00 P.M.	21.98	"
"	4	5.00 P.M.	22.36	"
"	5	5.30 P.M.	22.25	"
"	7	9.00 P.M.	22.25	"
"	8	5.30 P.M.	22.53	"
"	9	12.45 P.M.	21.22	"
"	10	8.00 P.M.	21.60	"
"	11	4.30 P.M.	22.41	"
"	12	1.30 P.M.	22.30	"
"	14	1.00 P.M.	19.43	"
"	15	6.30 P.M.	22.38	"
"	16	1.00 P.M.	21.67	"
"	17	12.30 P.M.	22.17	"
"	18	3.45 P.M.	21.41	"
"	19	3.30 P.M.	21.20	"
"	21	5.00 P.M.	21.74	"
"	22	12.15 P.M.	21.30	"
"	23	8.45 P.M.	22.80	"
"	28	4.45 P.M.	22.06	"
"	25	1.00 P.M.	21.17	"
"	26	7.00 P.M.	22.73	"
"	29	2.00 P.M.	21.55	"
"	30	5.30 P.M.	22.19	"
		Average	21.97	S. Hirschwitz
	0	11	21.80	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Bx. 3 Photometric Station 200-79th Street

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	12.30 P.M.	22.91	S. Hirschewitz
"	2	2.30 P.M.	23.32	"
"	3	1.00 P.M.	23.56	"
"	5	11.00 A.M.	23.54	"
"	7	2.00 P.M.	22.54	"
"	8	6.10 P.M.	22.29	"
"	9	11.30 A.M.	21.53	"
"	10	1.00 P.M.	22.24	"
"	12	2.70 P.M.	22.30	"
"	13	5.30 P.M.	22.25	"
"	14	1.30 P.M.	22.44	"
"	15	10.00 A.M.	22.90	"
"	16	2.00 P.M.	21.98	"
"	17	2.00 P.M.	22.77	"
"	19	6.30 P.M.	22.20	"
"	20	5.00 P.M.	22.74	"
"	21	10.00 A.M.	23.21	"
"	22	12.00 M.	22.45	"
"	23	3.00 P.M.	21.83	"
"	24	10.00 A.M.	22.31	"
"	26	10.45 A.M.	21.98	"
"	27	6.30 P.M.	21.91	"
"	28	2.00 P.M.	23.12	"
"	29	10.00 A.M.	22.00	"
		Average for May	22.47	
		Sun	21.85	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Bx. 4 Photometric Station 200—79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	1.00 P.M.	22.55	S. Hirschewitz
"	2	3.00 P.M.	22.16	"
"	3	1.30 P.M.	23.48	"
"	5	11.30 A.M.	23.73	"
"	7	1.30 P.M.	22.76	"
"	8	6.40 P.M.	23.27	"
"	9	12.00 M.	22.62	"
"	10	1.30 P.M.	23.00	"
"	12	3.00 P.M.	22.03	"
"	13	5.00 P.M.	22.44	"
"	14	2.00 P.M.	23.35	"
"	15	10.30 A.M.	22.46	"
"	16	2.30 P.M.	22.08	"
"	17	2.30 P.M.	22.72	"
"	19	2.00 P.M.	22.63	"

Month	Date	Time	Illuminating Power Corrected	Inspector
May	20	3.30 P.M.	22.57	S. Hirschewitz
"	21	10.30 A.M.	22.86	"
"	22	12.30 P.M.	22.62	"
"	23	3.30 P.M.	21.56	"
"	24	10.30 A.M.	22.13	"
"	26	11.15 A.M.	22.22	"
"	27	7.00 P.M.	22.01	"
"	28	2.30 P.M.	23.33	"
"	29	10.30 A.M.	22.18	"
		Average for May	22.51	S. Hirschewitz
		1=	21.56	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200–79th St

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	1.30 P.M.	22.55	S. Hirschewitz
"	2	2.30 P.M.	22.16	"
"	3	2.00 P.M.	23.48	"
"	5	12.00 M.	24.32	"
"	7	3.00 P.M.	22.84	"
"	8	7.10 P.M.	22.32	"
"	9	12.30 P.M.	21.88	"
"	10	2.00 P.M.	22.02	"
"	12	3.30 P.M.	22.21	"
"	13	6.30 P.M.	22.44	"
"	14	2.30 P.M.	22.50	"
"	15	11.00 A.M.	22.63	"
"	16	3.00 P.M.	22.25	"
"	17	3.00 P.M.	22.51	"
"	19	7.30 P.M.	22.87	"
"	20	4.00 P.M.	22.61	"
"	21	11.00 A.M.	23.19	"
"	22	1.00 P.M.	22.35	"
"	23	4.00 P.M.	22.08	"
"	24	11.00 A.M.	22.3[illegible]	"
"	26	11.45 A.M.	22.33	"
"	27	7.30 P.M.	21.65	"
"	28	3.00 P.M.	23.09	"
"	29	11.00 A.M.	22.35	"
		Average for May	22.54	S. Hirschewitz
		2=	21.77	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200—79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	2.00 P.M.	22.06	S. Hirschewitz
"	2	4.00 P.M.	22.73	"
"	3	2.30 P.M.	22.95	"
"	5	12.30 P.M.	24.44	"
"	7	3.30 P.M.	22.86	"
"	8	7.40 P.M.	22.42	"
"	9	1.00 P.M.	22.28	"
"	10	2.30 P.M.	22.48	"
"	12	1.00 P.M.	22.35	"
"	13	7.00 P.M.	23.04	"
"	14	3.00 P.M.	22.87	"
"	15	11.30 A.M.	22.15	"
"	16	3.30 P.M.	22.35	"
"	17	3.30 P.M.	23.02	"
"	19	8.00 P.M.	22.61	"
"	20	4.30 P.M.	22.11	"
"	21	11.30 A.M.	23.00	"
"	22	1.30 P.M.	22.99	"
"	23	4.30 P.M.	21.91	"
"	24	11.30 A.M.	22.18	"
"	26	12.15 P.M.	22.35	"
"	27	8.00 P.M.	21.84	"
"	29	11.30 A.M.	22.41	"
"	28	3.30 P.M.	23.47	"
		Average for May	22.62	S. Hirschewitz
		Low	21.91	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	2.30 P.M.	22.15	S. Hirschewitz
"	2	4.30 P.M.	22.43	"
"	3	3.00 P.M.	22.78	"
"	5	1.00 P.M.	24.39	"
"	7	4.00 P.M.	22.98	"
"	8	8.10 P.M.	23.00	"
"	9	1.30 P.M.	22.01	"
"	10	3.00 P.M.	22.70	"
"	12	4.30 P.M.	22.49	"
"	13	7.30 P.M.	22.35	"
"	14	3.30 P.M.	22.93	"
"	15	12.00 M.	22.77	"
"	16	4.00 P.M.	22.38	"

Month	Date	Time	Illuminating Power Corrected	Inspetor.
May	17	4.00 P.M.	22.41	S. Hirshewitz
"	19	8.30 P.M.	22.98	"
"	20	5.00 P.M.	22.56	"
"	21	12.00 M.	22.84	"
"	22	2.00 P.M.	23.92	"
"	23	5.00 P.M.	22.65	"
"	24	12.00 M.	23.66	"
"	26	12.45 P.M.	23.47	"
"	27	8.30 P.M.	22.12	"
"	28	4.00 P.M.	23.17	"
"	29	12.00 M.	23.13	"
		Average for May 1919	22.67	S. Hirshewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Consolidated Br. 3 Photometric Station 200 79th St.

1919

Month	Date	Time	Illuminating Power Corrected	Inspetor.
June	2	11.30 A.M.	21.58	S. Hirshewitz
"	3	10.30 A.M.	21.17	
"	4	4.00 P.M.	22.26	
"	5	5.30 P.M.	21.94	
"	6	1.30 P.M.	20.96	
"	7	1.30 P.M.	21.86	
"	9	10.30 A.M.	20.27	
"	10	2.30 P.M.	22.35	
"	11	6.00 P.M.	22.14	
"	12	11.00 A.M.	22.13	
"	13	12.15 P.M.	22.83	
"	14	12.30 P.M.	22.04	
"	16	12.00 M.	22.27	
"	17	4.00 P.M.	22.46	
"	18	1.15 P.M.	21.32	
"	19	11.00 A.M.	20.99	
"	20	11.00 A.M.	21.77	
"	21	9.00 A.M.	22.38	
"	23	10.00 A.M.	20.96	
"	24	2.00 P.M.	22.45	
"	25	4.00 P.M.	22.89	
"	26	6.30 P.M.	22.14	
"	27	9.30 A.M.	22.65	
"	28	1.00 P.M.	22.40	
"	30	7.30 A.M.	22.30	
		June Average	21.71	S. Hirshewitz
		11=	20.98	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	2	12.00 M.	22.16	S. Hirschewitz
"	3	11.00 A.M.	21.49	"
"	4	4.30 P.M.	22.73	"
"	5	6.00 P.M.	21.50	"
"	6	2.00 P.M.	21.17	"
"	7	2.00 P.M.	21.10	"
"	9	11.00 A.M.	18.65	"
"	10	3.00 P.M.	21.04	"
"	11	6.30 P.M.	22.44	"
"	12	11.30 A.M.	22.11	"
"	13	12.45 P.M.	22.58	"
"	14	1.00 P.M.	22.76	"
"	16	12.30 P.M.	22.22	"
"	17	4.00 P.M.	22.19	"
"	18	1.45 P.M.	21.32	"
"	19	11.30 A.M.	20.92	"
"	20	11.30 A.M.	21.60	"
"	21	9.30 A.M.	22.02	"
"	23	10.30 A.M.	21.80	"
"	24	2.30 P.M.	22.40	"
"	25	4.30 P.M.	22.38	"
"	26	7.00 P.M.	22.12	"
"	27	10.00 A.M.	22.75	"
"	28	1.30 P.M.	22.23	"
"	30	8.00 A.M.	22.11	"
		June Average	21.82	S. Hirschewitz
		10=	21.01	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200 79th Street
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	2	12.30 P.M.	21.96	S. Hirschewitz
"	3	11.30 A.M.	21.05	"
"	4	5.00 P.M.	21.93	"
"	5	6.30 P.M.	22.02	"
"	6	2.30 P.M.	21.13	"
"	7	2.30 P.M.	21.30	"
"	9	11.00 A.M.	18.71	"
"	10	3.30 P.M.	21.12	"
"	11	7.00 P.M.	22.65	"
"	12	12.00 M.	21.61	"
"	13	1.15 P.M.	22.58	"
"	14	1.30 P.M.	22.44	"
"	16	1.00 P.M.	21.66	"
"	17	5.00 P.M.	22.24	"
"	18	2.15 P.M.	21.03	"
"	19	12.00 M.	20.59	"
"	20	12.00 M.	21.41	"
"	21	10.00 A.M.	22.40	"
"	23	11.00 A.M.	21.65	"
"	24	3.00 P.M.	22.77	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	25	5.00 P.M.	22.75	S. Hirschewitz
"	26	7.30 P.M.	22.48	"
"	27	10.30 A.M.	22.60	"
"	28	2.00 P.M.	22.28	"
"	30	8.30 A.M.	21.67	"
		June Average	21.76	S. Hirschewitz
		14=	21.20	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. New Amsterdam — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	2	1.00 P.M.	22.03	S. Hirschewitz
"	3	12.00 M.	21.09	"
"	4	5.30 P.M.	22.56	"
"	5	7.00 P.M.	21.77	"
"	6	3.00 P.M.	21.43	"
"	7	3.00 P.M.	21.91	"
"	9	12.00 M.	18.90	"
"	10	4.00 P.M.	20.96	"
"	11	7.30 P.M.	22.45	"
"	12	12.30 P.M.	21.87	"
"	13	1.15 P.M.	22.58	"
"	14	2.00 P.M.	22.82	"
"	16	1.30 P.M.	22.04	"
"	17	5.30 P.M.	22.48	"
"	18	2.45 P.M.	21.33	"
"	19	12.30 P.M.	20.62	"
"	20	12.30 P.M.	21.89	"
"	21	10.30 A.M.	22.03	"
"	23	11.30 A.M.	21.18	"
"	24	3.30 P.M.	22.85	"
"	25	5.30 P.M.	22.18	"
"	26	8.00 P.M.	22.50	"
"	27	11.00 A.M.	22.23	"
"	28	2.30 P.M.	22.33	"
"	30	9.00 A.M.	22.10	"
		June average	21.86	S. Hirschewitz
		11=	21.18	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Standard Gas Light — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	2	1.30 P.M.	21.95	S. Hirschewitz
"	3	12.30 P.M.	21.45	"
"	4	6.00 P.M.	22.05	"
"	5	7.30 P.M.	21.90	"
"	6	3.30 P.M.	21.45	"
"	7	3.30 P.M.	21.56	"
"	9	12.30 P.M.	19.08	"
"	10	4.30 P.M.	21.73	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	11	8.00 P.M.	23.14	S. Hirschewitz
"	12	1.00 P.M.	22.08	"
"	13	1.45 P.M.	22.84	"
"	14	2.30 P.M.	22.79	"
"	16	2.00 P.M.	22.63	"
"	17	5.30 P.M.	22.57	"
"	18	3.15 P.M.	20.86	"
"	19	1.00 P.M.	21.28	"
"	20	1.00 P.M.	21.91	"
"	21	11.00 A.M.	22.05	"
"	23	12.00 M.	21.09	"
"	24	4.00 P.M.	22.58	"
"	25	6.00 P.M.	22.65	"
"	26	8.30 P.M.	23.00	"
"	27	11.30 A.M.	22.76	"
"	28	3.00 P.M.	22.15	"
"	30	9.30 A.M.	22.03	"
		June average	22.00	
		11=	21.30	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	1	9.30 A.M.	21.90	S. Hirschewitz
"	2	1.00 P.M.	22.35	"
"	3	3.00 P.M.	23.00	"
"	7	12.00 M	22.33	"
"	8	1.00 P.M.	20.07	"
"	9	6.00 P.M.	22.88	"
"	10	11.00 A.M.	22.10	"
"	11	10.00 A.M.	21.18	"
"	12	11.00 A.M.	22.03	"
"	14	10.00 A.M.	21.46	"
"	15	12.00 M	22.20	"
"	16	6.00 P.M.	22.45	"
"	17	12.30 P.M.	22.24	"
"	18	10.30 A.M.	22.00	"
"	19	11.30 A.M.	22.36	"
"	21	11.00 A.M.	23.00	"
"	22	2.00 P.M.	22.47	"
"	23	10.45 A.M.	22.13	"
"	24	10.00 A.M.	22.38	"
"	25	2.00 P.M.	23.35	"
"	26	2.00 P.M.	22.64	"
"	28	10.00 A.M.	21.50	"
"	29	6.30 P.M.	23.28	"
"	30	12.15 P.M.	22.64	"
"	31	10.30 A.M.	23.19	"
		Average	22.29	S. Hirschewitz
		5=	21.22	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	1	10.00 A.M.	22.20	S. Hirschewitz
"	2	1.30 P.M.	22.56	"
"	3	3.30 P.M.	23.08	"
"	7	12.30 P.M.	22.50	"
"	8	1.30 P.M.	21.39	"
"	9	6.30 P.M.	23.17	"
"	10	11.30 A.M.	22.33	"
"	11	10.30 A.M.	20.97	"
"	12	11.30 A.M.	22.13	"
"	14	10.30 A.M.	21.95	"
"	15	12.30 P.M.	22.02	"
"	16	6.30 P.M.	22.27	"
"	17	1.00 P.M.	22.53	"
"	18	11.00 A.M.	22.09	"
"	19	12.00 M	22.82	"
"	21	11.30 A.M.	22.95	"
"	22	2.30 P.M.	22.29	"
"	23	11.15 A.M.	22.52	"
"	24	10.30 A.M.	22.66	"
"	25	2.30 P.M.	23.14	"
"	26	2.30 P.M.	22.74	"
"	28	10.30 A.M.	22.38	"
"	29	7.00 P.M.	23.39	"
"	30	12.45 P.M.	22.67	"
"	31	11.00 A.M.	23.24	"
		Average	22.46	S. Hirschewitz
		3=	21.44	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	1	10.30 A.M.	22.26	S. Hirschewitz
"	2	2.00 P.M.	23.03	"
"	3	3.30 P.M.	23.06	"
"	7	1.00 P.M.	22.79	"
"	8	2.00 P.M.	20.71	"
"	9	7.00 P.M.	22.51	"
"	10	12.00 M.	22.84	"
"	11	11.60 A.M.	20.52	"
"	12	12.00 M.	22.15	"
"	14	11.00 A.M.	21.59	"
"	15	1.00 P.M.	22.44	"
"	16	7.00 P.M.	22.34	"
"	17	1.30 P.M.	22.75	"
"	18	11.30 A.M.	22.57	"
"	19	12.30 P.M.	22.26	"
"	21	12.00 M.	22.78	"
"	22	3.00 P.M.	22.73	"
"	23	11.45 A.M.	22.41	"
"	24	11.00 A.M.	22.74	"
"	25	3.00 P.M.	22.40	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	26	3.00 P.M.	22.38	S. Hirschewitz
"	28	11.00 A.M.	22.25	"
"	29	7.30 P.M.	23.16	"
"	30	1.15 P.M.	23.07	"
"	31	11.30 A.M.	22.92	"
		Average	22.43	S. Hirschewitz
		3	20.94	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	1	11.00 A.M.	22.29	S. Hirschewitz
"	2	2.30 P.M.	22.98	"
"	3	4.30 P.M.	22.65	"
"	7	1.30 P.M.	22.03	"
"	8	2.30 P.M.	21.00	"
"	9	7.30 P.M.	22.90	"
"	10	12.30 P.M.	22.40	"
"	11	11.30 A.M	22.33	"
"	12	12.30 P.M.	22.10	"
"	14	11.30 A.M.	22.19	"
"	15	1.30 P.M.	22.53	"
"	16	7.30 P.M.	22.61	"
"	17	2.00 P.M.	23.05	"
"	18	12.00 M.	22.85	"
"	19	1.00 P.M.	22.84	"
"	21	12.30 P.M.	22.50	"
"	22	3.30 P.M.	22.50	"
"	23	12.15 P.M.	22.17	"
"	24	11.30 A.M.	22.94	"
"	25	3.30 P.M.	22.78	"
"	26	3.30 P.M.	22.77	"
"	28	11.30 A.M.	21.06	"
"	29	8.00 P.M.	23.34	"
"	30	1.45 P.M.	22.50	"
"	31	12.00 M.	22.78	"
		Average	22.48	S. Hirschewitz
		2	21.03	

EXAMINATION OF ILLUMINATED GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	1	11.30 A.M.	22.52	S. Hirschewitz
"	2	3.00 P.M.	22.97	"
"	3	5.00 P.M.	22.95	"
"	7	12.00 M.	22.33	"
"	8	3.00 P.M.	21.20	"
"	9	8.00 P.M.	22.59	"
"	10	1.00 P.M.	22.05	"
"	11	12.00 M.	21.32	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	12	1.00 P.M.	22.26	S. Hirschewitz
"	14	12.00 M.	21.53	"
"	15	2.00 P.M.	22.84	"
"	16	8.00 P.M.	22.87	"
"	17	2.30 P.M.	22.52	"
"	18	12.30 P.M.	22.63	"
"	19	1.30 P.M.	23.21	"
"	21	1.00 P.M.	22.10	"
"	22	4.00 P.M.	22.40	"
"	23	12.45 P.M.	23.01	"
"	24	12.00 M.	22.99	"
"	25	4.00 P.M.	22.87	"
"	26	4.00 P.M.	22.84	"
"	28	12.00 M.	21.79	"
"	29	8.30 P.M.	22.51	"
"	30	2.15 P.M.	22.80	"
"	31	12.30 P.M	22.05	"
		Average	22.45	S. Hirschewitz
		4=	21.48	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August.....	1	10.15 A.M.	23.58	S. Hirschewitz
"	2	1.30 P.M.	22.53	"
"	4	11.00 A.M.	22.76	"
"	5	7.00 P.M.	23.03	"
"	6	12.00 M.	22.84	"
"	7	11.00 A.M.	22.93	"
"	8	12.00 M.	22.89	"
"	9	2.00 P.M.	22.37	"
"	11	10.00 A.M.	23.10	"
"	12	10.30 A.M.	22.18	"
"	13	6.30 P.M.	22.40	"
"	14	12.15 P.M.	22.06	"
"	15	3.30 P.M.	22.51	"
"	16	12.30 P.M.	22.75	"
"	18	9.00 A.M.	22.90	"
"	19	3.00 P.M.	22.37	"
"	20	10.00 A.M.	22.27	"
"	21	1.00 P.M.	22.71	"
"	22	2.00 P.M.	22.85	"
"	23	7.00 P.M.	23.54	"
"	25	11.30 A.M.	22.76	"
"	26	6.00 P.M.	22.81	"
"	27	11.30 A.M.	22.40	"
"	28	9.30 A.M.	22.28	"
"	29	1.00 P.M.	22.77	"
"	30	2.00 P.M.	23.16	"
		Average for August	22.72	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August	1	10.45 A.M.	22.60	S. Hirschewitz
"	2	2.00 P.M.	22.79	"
"	4	11.30 A.M.	22.64	"
"	5	7.30 P.M.	23.05	"
"	6	12.30 P.M.	22.89	"
"	7	11.30 A.M	23.10	"
"	8	12.30 P.M	22.39	"
"	9	2.30 P.M.	22.08	"
"	11	10.30 A.M.	22.54	"
"	12	11.00 A.M.	22.22	"
"	13	7.00 P.M.	22.60	"
"	14	12.45 P.M.	22.30	"
"	15	4.00 P.M.	22.64	"
"	16	1.00 P.M.	22.40	"
"	18	9.30 A.M.	23.09	"
"	19	3.30 P.M.	22.50	"
"	20	10.30 A.M.	22.33	"
"	21	1.30 P.M.	22.91	"
"	22	2.30 P.M.	22.66	"
"	23	7.30 P.M.	22.65	"
"	25	12.00 M.	22.82	"
"	26	6.30 P.M.	22.73	"
"	27	11.30 A.M.	22.30	"
"	28	10.00 A.M.	22.23	"
"	29	1.30 P.M.	22.73	"
"	30	2.30 P.M.	23.05	"
		Average for August	22.62	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August	1	11.15 A.M.	22.80	S. Hirschewitz
"	2	2.30 P.M.	22.32	"
"	4	12.00 M.	22.64	"
"	5	8.00 P.M.	23.14	"
"	6	1.00 P.M.	23.18	"
"	7	12.00 M.	23.05	"
"	8	1.00 P.M.	23.40	"
"	9	3.00 P.M.	22.00	"
"	11	11.00 A.M.	22.96	"
"	12	11.30 A.M.	22.57	"
"	13	7.30 P.M.	22.59	"
"	14	1.15 P.M.	22.27	"
"	15	4.30 P.M.	22.15	"
"	16	1.30 P.M.	22.51	"
"	18	10.00 A.M.	22.51	"
"	19	4.00 P.M.	22.19	"
"	20	11.00 A.M.	22.53	"
"	21	2.00 P.M.	22.85	"

Month	Date	Time	Illuminating Power Corrected	Inspector
August	22	3.00 P.M.	23.24	S. Hirschewitz
"	23	8.00 P.M.	22.98	"
"	25	12.30 P.M.	22.53	"
"	26	7.00 P.M.	22.80	"
"	27	12.00 M.	22.50	"
"	28	10.30 A.M.	22.46	"
"	29	2.00 P.M.	22.66	"
"	30	3.00 P.M.	22.95	"
	Average for August		22.70	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200-79th Street

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August	1	11.45 A.M.	23.03	S. Hirschewitz
"	2	3.00 P.M.	22.34	"
"	4	12.30 P.M.	22.29	"
"	5	8.30 P.M.	22.75	"
"	6	1.30 P.M.	23.09	"
"	7	12.30 P.M.	23.20	"
"	8	1.30 P.M.	23.32	"
"	9	3.30 P.M.	22.54	"
"	11	11.30 A.M.	23.01	"
"	12	12.00 M.	22.62	"
"	13	8.00 P.M.	23.08	"
"	14	1.45 P.M.	22.37	"
"	15	5.00 P.M.	22.07	"
"	16	2.00 P.M.	23.09	"
"	18	10.30 A.M.	22.44	"
"	19	4.30 P.M.	22.53	"
"	20	11.30 A.M.	22.63	"
"	21	2.30 P.M.	22.64	"
"	22	3.30 P.M.	23.15	"
"	23	8.30 P.M.	23.28	"
"	25	1.00 P.M.	22.38	"
"	26	7.30 P.M.	23.08	"
"	27	12.30 P.M.	22.97	"
"	28	11.00 A.M.	22.71	"
"	29	2.30 P.M.	22.82	"
"	30	3.30 P.M.	22.70	"
	Average for August		22.78	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard & Gas Light — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August	1	12.15 P.M.	23.09	S. Hirschewitz
"	2	3.30 P.M.	22.70	"
"	4	1.00 P.M.	22.31	"
"	5	9.00 P.M.	23.67	"
"	6	2.00 P.M.	23.40	"
"	7	12.30 P.M.	23.01	"

Month	Date.	Time	Illuminating Power Corrected	Inspector.
August	8	2.00 P.M.	23.35	S. Hirschewitz
"	9	4.00 P.M.	22.41	"
"	11	12.00 M.	22.49	"
"	12	12.30 P.M.	22.72	"
"	13	8.30 P.M.	22.32	"
"	14	2.15 P.M.	22.37	"
"	15	5.30 P.M.	22.70	"
"	16	2.30 P.M.	22.37	"
"	18	11.00 A.M	22.4	"
"	19	5.00 P.M.	22.5	"
"	20	12.00 M.	22.71	"
"	21	3.00 P.M	22.59	"
"	22	2.00 P.M	22.85	"
"	23	9.00 P.M.	22.95	"
"	25	1.30 P.M.	22.39	"
"	26	8.00 P.M.	23.06	"
"	27	1.00 P.M.	22.82	"
"	28	11.30 A.M	22.30	"
"	29	3.00 P.M.	22.38	"
"	30	4.00 P.M.	22.81	"
		Average for August	22.72	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St.
1919

Month	Date.	Time	Illuminating Power Corrected	Inspector.
September	2	10.30 A.M.	22.42	S. Hirschewitz
"	3	12.30 P.M.	22.64	"
"	4	11.00 A.M.	22.04	"
"	5	12.30 P.M.	22.30	"
"	6	1.00 P.M.	22.54	"
"	8	10.30 A.M.	22.75	"
"	9	10.30 A.M.	22.34	"
"	11	11.00 A.M.	20.95	"
"	12	4.00 P.M.	22.74	"
"	13	4.00 P.M.	22.44	"
"	15	10.00 A.M.	22.16	"
"	16	3.30 P.M.	22.77	"
"	17	10.30 A.M.	22.41	"
"	18	10.00 A.M.	22.37	"
"	19	2.00 P.M.	22.25	"
"	20	10.00 A.M.	22.51	"
"	22	2.00 P.M.	21.02	"
"	23	10.00 A.M.	22.36	"
"	24	1.00 P.M.	23.07	"
"	25	11.00 A.M	22.27	W. R. B.
"	27	4.00 P.M	20.98	S. Hirschewitz
"	29	10.00 A.M	20.37	"
"	30	11.00 A.M.	21.08	"
		Average	22.14	S. Hirschewitz
		5 av=	21.00	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	2	11.00 A.M.	22.57	S. Hirschewitz
"	3	1.00 P.M.	22.47	"
"	4	11.30 A.M.	22.36	"
"	5	1.00 P.M.	22.10	"
"	6	1.30 P.M.	21.84	"
"	8	11.00 A.M.	22.27	"
"	9	11.00 A.M.	22.69	"
"	11	11.30 A.M.	20.91	"
"	12	4.30 P.M.	22.46	"
"	13	4.30 P.M.	22.26	"
"	15	10.30 A.M.	22.27	"
"	16	4.00 P.M.	22.43	"
"	17	11.00 A.M.	22.62	"
"	18	10.30 A.M.	22.74	"
"	19	2.30 P.M.	22.20	"
"	20	10.30 A.M.	22.69	"
"	22	2.30 P.M.	21.51	"
"	23	10.30 A.M.	22.00	"
"	24	1.30 P.M.	22.02	"
"	25	11.20 A.M.	22.12	W. R. B.
"	27	4.30 P.M.	21.24	S. Hirschewitz
"	29	10.30 A.M.	20.32	"
"	30	11.30 A.M.	21.86	"
		Average	22.09	S. Hirschewitz
		6	21.28	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	2	11.30 A.M.	22.44	S. Hirschewitz
"	3	1.30 P.M.	22.87	"
"	4	12.00 M.	22.51	"
"	5	1.30 P.M.	22.79	"
"	6	2.00 P.M.	21.94	"
"	8	11.30 A.M.	22.50	"
"	9	11.30 A.M.	21.89	"
"	11	12.00 M.	21.70	"
"	12	5.30 P.M.	21.92	"
"	13	5.00 P.M.	22.81	"
"	15	11.00 A.M.	22.49	"
"	16	4.30 P.M.	22.43	"
"	17	11.30 A.M.	22.66	"
"	18	11.00 A.M.	22.41	"
"	19	3.00 P.M.	22.05	"
"	20	11.00 A.M.	22.63	"
"	22	3.00 P.M.	21.23	"
"	23	11.00 A.M.	22.42	"
"	24	2.00 P.M.	22.76	"
"	25	11.40 A.M.	22.20	W. R. B.
"	27	5.00 P.M.	21.08	S. Hirschewitz
"	29	11.00 A.M.	19.96	"
"	30	12.00 M.	21.63	"
		Average	22.14	S. Hirschewitz
		8=	21.42	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200-79th Street

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	2	12.00 M.	22.44	S. Hirschewitz
"	3	2.00 P.M.	22.67	"
"	4	12.30 P.M.	22.71	"
"	5	2.00 P.M.	22.76	"
"	6	2.30 P.M.	22.19	"
"	8	12.00 M.	22.50	"
"	9	12.00 M.	22.61	"
"	11	12.30 P.M.	21.83	"
"	12	5.30 P.M.	22.34	"
"	13	5.30 P.M.	22.47	"
"	15	11.30 A.M.	21.86	"
"	16	5.00 P.M.	22.24	"
"	17	12.00 M.	22.70	"
"	18	11.30 A.M.	22.19	"
"	19	3.30 P.M.	22.06	"
"	20	11.30 A.M.	22.28	"
"	22	3.30 P.M.	21.45	"
"	23	11.30 A.M.	22.22	"
"	24	3.30 P.M.	22.50	"
"	25	12.00 M.	22.33	W. R. B.
"	27	5.30 P.M.	21.20	S. Hirschewitz
"	29	11.30 A.M.	20.33	"
"	30	12.30 P.M.	21.73	"
		Average	22.16	S. Hirschewitz
		6=	21.40	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard and Gas Light — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	2	12.30 P.M.	22.80	S. Hirschewitz
"	3	2.30 P.M.	22.48	"
"	4	1.00 P.M.	22.26	"
"	5	2.00 P.M.	22.10	"
"	6	3.00 P.M.	22.19	"
"	8	12.30 P.M.	22.63	"
"	9	12.30 P.M.	22.44	"
"	11	1.00 P.M.	22.19	"
"	12	6.00 P.M.	22.03	"
"	13	6.00 P.M.	22.68	"
"	15	12.00 M.	22.32	"
"	16	5.30 P.M.	22.33	"
"	17	12.30 P.M.	22.70	"
"	18	12.00 M.	22.68	"
"	19	4.00 P.M.	22.20	"
"	20	12.00 M.	22.32	"
"	22	4.00 P.M.	21.67	"
"	23	12.00 M.	22.53	"
"	24	3.00 P.M.	22.00	"
"	25	12.20 P.M.	22.07	W. R. B.
"	27	6.00 P.M.	21.13	S. Hirschewitz
"	29	12.00 M.	20.54	"
"	30	1.00 P.M.	21.38	"
		Average	22.16	S. Hirschewitz
		4	21.18	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October	1	10.30 A.M.	19.55	S. Hirschewitz
"	2	10.00 A.M.	19.38	"
"	3	11.00 A.M.	20.69	"
"	5	1.30 P.M.	22.28	"
"	6	10.30 A.M.	22.30	George J. Elsasser
"	7	2.45 P.M.	22.74	"
"	8	11.45 A.M.	17.75	"
"	9	4.30 P.M.	22.36	"
"	10	9.50 A.M.	23.56	"
"	11	4.45 P.M.	25.26	"
"	14	10.00 A.M.	19.35	"
"	15	7.00 P.M.	24.32	"
"	16	12.00 M.	22.97	"
"	17	9.30 P.M.	21.72	"
"	18	4.30 P.M.	21.84	"
"	20	10.20 A.M.	20.72	"
"	21	1.00 P.M.	20.10	"
"	22	1.30 P.M.	21.92	"
"	23	2.00 P.M.	22.14	"
"	24	3.15 P.M.	22.15	"
"	25	9.45 A.M.	19.93	"
"	27	11.15 A.M.	23.04	"
"	28	2.30 P.M.	22.97	"
"	29	9.50 A.M.	22.78	"
"	30	4.45 P.M.	21.03	"
"	31	11.00 A.M.	22.19	"
		Ave. C. P.	21.73	George J. Elsasser
		Number of Violations	12	
		Average of violations	20.32	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St.
1919

Month	Date	Time.	Illuminating Power Corrected	Inspector.
October	1	11.00 A.M.	20.02	S. Hirschewitz
"	2	10.30 A.M.	19.14	"
"	3	11.30 A.M.	21.25	"
"	5	2.00 P.M.	22.03	"
"	6	11.00 A.M.	21.62	George J. Elsasser
"	7	3.15 P.M.	22.09	"
"	8	12.15 P.M.	19.72	"
"	9	4.00 P.M.	23.50	"
"	10	10.25 A.M.	23.55	"
"	11	4.15 P.M.	25.35	"
"	14	10.30 A.M.	21.63	"
"	15	7.30 P.M.	23.66	"
"	16	11.30 A.M.	24.02	"
"	17	10.00 P.M.	22.42	"
"	18	4.00 P.M.	22.80	"
"	20	10.50 A.M.	20.75	"
"	21	12.30 P.M.	21.28	"
"	22	2.00 P.M.	23.05	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	23	1.30 P.M.	20.50	George J. Elsasser
"	24	3.45 P.M.	21.90	"
"	25	10.15 A.M.	22.63	"
"	27	10.45 A.M.	23.01	"
"	28	3.00 P.M.	22.86	"
"	29	10.20 A.M.	22.19	"
"	30	4.15 P.M.	21.68	"
"	31	11.30 A.M.	22.18	"
		Ave. C. P.	22.11	G. J. Elsasser
		Number of Violations	11	
		Ave. of Violations	20.86	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	1	11.30 A.M.	19.85	S. Hirschewitz
"	2	11.00 A.M.	19.04	"
"	3	12.00 M.	21.35	"
"	5	2.30 P.M.	22.01	"
"	6	11.35 A.M.	21.76	George J. Elsasser
"	7	3.45 P.M.	22.83	"
"	8	12.45 P.M.	21.05	"
"	9	3.30 P.M.	23.96	"
"	10	11.00 A.M.	23.39	"
"	11	3.45 P.M.	23.71	"
"	14	11.00 A.M.	22.62	"
"	15	8.00 P.M.	23.78	"
"	16	11.00 A.M.	24.27	"
"	17	10.30 P.M.	23.48	"
"	18	3.30 P.M.	22.18	"
"	20	11.20 A.M.	22.25	"
"	21	12.00 M.	22.16	"
"	22	2.30 P.M.	22.74	"
"	23	1.00 P.M.	22.00	"
"	24	4.15 P.M.	22.91	"
"	25	10.45 A.M.	22.35	"
"	27	10.15 A.M.	22.65	"
"	28	3.30 P.M.	23.51	"
"	29	10.50 A.M.	22.89	"
"	30	3.45 P.M.	22.28	"
"	30	12.00 M.	22.50	"
		Ave. C. P.	22.44	George J. Elsasser
		Number of Violations	5	
		Ave. Number of Violations	20.61	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	1	12.00 M.	20.55	S. Hirschewitz
"	2	11.30 A.M.	19.45	"
"	3	12.30 P.M.	21.99	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	5	3.00 P.M.	22.00	George J. Elsasser
"	6	12.05 P.M.	21.77	"
"	7	4.15 P.M.	22.25	"
"	8	1.15 P.M.		"
"	9	3.00 P.M.		"
"	10	11.35 A.M.	22.29	"
"	11	3.15 P.M.	23.58	"
"	14	11.30 A.M.	20.47	"
"	15	8.30 P.M.	22.16	"
"	16	10.30 A.M.	23.80	"
"	17	11.00 P.M.	23.05	"
"	18	3.00 P.M.	21.82	"
"	20	11.50 A.M.	22.04	"
"	21	11.30 A.M.	21.76	"
"	22	3.00 P.M.	22.94	"
"	23	12.30 P.M.	21.39	"
"	24	4.45 P.M.	22.51	"
"	25	11.15 A.M.	23.06	"
"	27	9.45 A.M.	22.53	"
"	28	4.00 P.M.	24.34	"
"	29	11.20 A.M.	23.45	"
"	30	3.15 P.M.	21.51	"
"	31	12.30 P.M.	23.11	"
		Ave. C. P.	22.24	George J. Elsasser
		Number of Violations	9	
		Ave. of Violations	21.19	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Photometric Station 260-79th St

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	1	12.30 P.M.	20.65	S. Hirschewitz
"	2	12.00 M.	19.29	"
"	3	1.00 P.M.	22.04	"
"	5	3.30 P.M.	22.21	"
"	6	12.40 P.M.	23.07	George J. Elsasser
"	7	4.45 P.M.	22.21	"
"	8	1.45 P.M.	20.07	"
"	9	2.30 P.M.	21.48	"
"	10	12.00 M.	24.39	"
"	11	2.45 P.M.	24.79	"
"	14	12.00 M.	21.40	"
"	15	9.00 P.M.	23.58	"
"	16	10.00 A.M.	24.11	"
"	17	11.30 P.M.	22.52	"
"	18	2.30 P.M.	21.58	"
"	20	12.20 P.M.	21.61	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector
October.....	21	11.00 A.M.	21.35	George J. Elsasser
"	22	3.30 P.M.	22.82	"
"	23	12.00 M.	20.27	"
"	24	5.15 P.M.	22.45	"
"	25	11.45 A.M.	22.26	"
"	27	9.15 A.M.	21.65	"
"	28	4.30 P.M.	22.86	"
"	29	11.50 A.M.	22.91	"
"	30	2.45 P.M.	21.60	"
"	31	1.00 P.M.	23.80	"
		Ave. C. P.	22.19	George J. Elsasser
		Number of Violations	11	
		Ave. Number of Violations	20.99	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	1	1.30 P.M.	24.28	George J. Elsasser
"	3	2.00 P.M.	22.20	S. Hirschewitz
"	5	9.30 A.M.	22.24	"
"	6	12.00 M.	20.07	"
"	7	12.00 M.	22.84	"
"	8	2.00 P.M.	21.75	"
"	10	12.00 M.	21.58	"
"	11	2.00 P.M.	22.16	"
"	12	12.30 P.M.	21.68	"
"	13	12.00 M.	22.32	"
"	14	2.00 P.M.	22.13	"
"	15	2.00 P.M.	22.38	"
"	17	1.30 P.M.	22.27	"
"	18	11.00 A.M.	22.35	"
"	19	10.00 A.M.	21.35	"
"	20	1.00 P.M.	20.71	"
"	21	5.00 P.M.	22.16	"
"	22	12.00 M.	22.24	"
"	24	5.00 P.M.	22.81	"
"	25	12.00 M.	22.56	"
"	26	10.30 A.M.	22.52	"
"	28	10.00 A.M.	22.52	"
"	29	1.00 P.M.	22.41	"
		Average November 1919	22.15	S. Hirschewitz
		6=	21.19	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November....	1	2.00 P.M.	22.76	George J. Elsasser
"	3	2.30 P.M.	22.68	S. Hirschewitz
"	5	10.00 A.M.	22.88	"
"	6	12.30 P.M.	19.17	"
"	7	12.30 P.M.	22.10	"
"	8	2.30 P.M.	22.06	"
"	10	12.30 P.M.	21.81	"
"	11	2.30 P.M.	22.51	"
"	12	1.00 P.M.	21.45	"
"	13	12.30 P.M.	22.46	"
"	14	2.30 P.M.	22.31	"
"	15	2.30 P.M.	22.70	"
"	17	2.00 P.M.	21.79	"
"	18	11.30 A.M.	22.22	"
"	19	10.30 A.M.	21.47	"
"	20	1.30 P.M.	21.09	"
"	21	5.30 P.M.	22.30	"
"	22	12.30 P.M.	22.09	"
"	24	5.30 P.M.	22.73	"
"	25	12.30 P.M.	21.97	"
"	26	11.00 A.M.	22.60	"
"	28	10.30 A.M.	22.46	"
"	29	1.30 P.M.	22.28	"
		Average November 7=	22.09 21.25	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November....	1	2.30 P.M.	23.58	George J. Elsasser
"	3	3.00 P.M.	22.13	S. Hirschewitz
"	5	10.30 A.M.	22.42	"
"	6	1.00 P.M.	20.09	"
"	7	1.00 P.M.	22.30	"
"	8	3.00 P.M.	21.90	"
"	10	1.00 P.M.	21.66	"
"	11	3.00 P.M.	22.25	"
"	12	1.30 P.M.	21.92	"
"	13	1.00 P.M.	22.02	"
"	14	3.00 P.M.	22.12	"
"	15	3.00 P.M.	22.60	"
"	17	2.30 P.M.	22.28	"
"	18	12.00 M.	22.57	"
"	19	11.00 A.M.	21.39	"
"	20	2.00 P.M.	20.82	"
"	21	6.00 P.M.	22.05	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November.....	22	1.00 P.M.	22.25	S. Hirschewitz
"	24	6.00 P.M.	22.61	"
"	25	1.00 P.M.	21.96	"
"	26	11.30 A.M.	22.27	"
"	28	11.00 A.M.	22.55	"
"	29	2.00 P.M.	22.33	"
	Average for November		22.01	S. Hirschewitz
		7=	21.39	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November.....	1	3.00 P.M.	23.66	George J. Elsasser
"	3	3.30 P.M.	22.55	S. Hirschewitz
"	5	11.00 A.M.	22.28	"
"	6	1.30 P.M.	20.16	"
"	7	1.30 P.M.	22.03	"
"	8	3.30 P.M.	21.95	"
"	10	1.30 P.M.	21.02	"
"	11	3.30 P.M.	21.70	"
"	12	2.00 P.M.	21.81	"
"	13	1.30 P.M.	22.67	"
"	14	3.30 P.M.	22.10	"
"	15	3.30 P.M.	22.25	"
"	17	3.00 P.M.	22.28	"
"	18	12.30 P.M.	22.69	"
"	19	11.30 A.M.	21.92	"
"	20	2.30 P.M.	20.28	"
"	21	6.30 P.M.	22.75	"
"	22	1.30 P.M.	22.47	"
"	24	6.30 P.M.	22.40	"
"	25	1.30 P.M.	22.40	"
"	26	12.00 M.	22.51	"
"	28	11.30 A.M.	22.53	"
"	29	2.30 P.M.	22.61	"
	Average November =		22.13	S. Hirschewitz
		7=	21.27	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard — Photometric Station 200-79th St.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November.....	1	3.30 P.M.	22.55	George J. Elsasser
"	3	4.00 P.M.	22.97	S. Hirschewitz
"	5	11.30 A.M.	22.56	"
"	6	2.00 P.M.	20.53	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November.....	7	2.00 P.M.	22.11	S. Hirschewitz
"	8	4.00 P.M.	22.54	"
"	10	2.00 P.M.	21.67	"
"	11	4.00 P.M.	22.35	"
"	12	2.30 P.M.	21.83	"
"	13	2.00 P.M.	22.53	"
"	14	4.00 P.M.	22.00	"
"	15	4.00 P.M.	22.46	"
"	17	3.30 P.M.	22.26	"
"	18	1.00 P.M.	22.87	"
"	19	12.00 M.	21.64	"
"	20	3.00 P.M.	20.25	"
"	21	7.00 P.M.	22.25	"
"	22	2.00 P.M.	22.47	"
"	24	7.00 P.M.	23.11	"
"	25	2.00 P.M.	22.23	"
"	26	12.30 P.M.	22.90	"
"	28	12.00 M.	22.64	"
"	29	3.00 P.M.	22.19	"
		Average November 5	22.21 21.18	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminting Power Corrected.	Inspector.
December	1	10.00 A.M.	22.02	S. Hirschewitz
"	2	4.00 P.M.	22.00	"
"	3	2.30 P.M.	22.16	"
"	4	11.00 A.M.	22.64	"
"	5	6.00 P.M.	22.83	"
"	6	3.00 P.M.	22.52	"
"	8	11.00 A.M.	20.68	"
"	9	12.00 M.	21.75	"
"	10	10.00 A.M.	20.73	"
"	11	2.00 P.M.	22.08	"
"	12	12.00 M	22.26	"
"	13	2.00 P.M.	22.33	"
"	15	6.00 P.M.	22.88	"
"	16	10.30 A.M.	22.06	"
"	17	12.30 P.M.	22.47	"
"	18	2.30 P.M.	21.85	"
"	19	12.00 M	23.12	"
"	20	1.00 P.M.	22.88	"
"	22	10.30 A.M.	22.07	"
"	23	6.00 P.M.	22.32	"
"	24	12.00 M	22.60	"
"	26	12.00 M	22.18	"
"	27	10.00 A.M.	22.64	"
"	29	11.00 A.M.	21.67	"
"	30	12.30 P.M.	22.01	"
"	31	2.90 P.M.	22.91	"
		Average for December 5	22.22 21.34	S. Hirschewitz

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200 79th St.

1919

Month	Date.	Time.	Illuminting Power Corrected.	Inspector.
December	1	10.30 A.M.	22.46	S. Hirschewitz
"	2	4.30 P.M.	21.22	"
"	3	3.00 P.M.	22.41	"
"	4	11.00 A.M.	22.47	"
"	5	6.30 P.M.	22.10	"
"	6	3.30 P.M.	22.42	"
"	8	11.30 A.M.	20.93	"
"	9	12.30 P.M.	21.50	"
"	10	10.30 A.M.	20.97	"
"	11	2.30 P.M.	22.15	"
"	12	12.30 P.M.	22.23	"
"	13	2.00 P.M.	22.97	"
"	15	6.30 P.M.	22.81	"
"	16	11.00 A.M.	22.26	"
"	17	1.00 P.M.	22.66	"
"	18	3.00 P.M.	22.20	"
"	19	12.30 P.M.	22.48	"
"	20	1.30 P.M.	22.19	"
"	22	11.00 A.M.	22.67	"
"	23	6.30 P.M.	22.85	"
"	24	12.30 P.M.	22.61	"
"	26	12.30 P.M.	22.72	"
"	27	10.30 A.M.	22.75	"
"	29	11.30 A.M.	22.15	"
"	30	1.00 P.M.	22.43	"
"	31	2.30 P.M.	22.42	"
		Average December	22.27	S. Hirschewitz
		4	21.16	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminting Power Corrected.	Inspector.
December	1	11.00 A.M.	22.32	S. Hirschewitz
"	2	5.00 P.M.	22.14	"
"	3	3.30 P.M.	22.62	"
"	4	12.00 M.	22.30	"
"	5	7.00 P.M.	22.44	"
"	6	4.00 P.M.	22.50	"
"	8	12.00 M.	21.17	"
"	9	1.00 P.M.	21.37	"
"	10	11.00 A.M.	21.08	"
"	11	3.00 P.M.	21.64	"
"	12	1.00 P.M.	22.83	"
"	13	3.00 P.M.	22.05	"
"	15	7.00 P.M.	22.26	"
"	16	11.30 A.M.	22.24	"
"	17	1.30 P.M.	23.09	"
"	18	3.00 P.M.	21.57	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	19	1.30 P.M.	23.28	S. Hirschewitz
"	20	2.00 P.M.	22.64	"
"	22	11.30 A.M.	21.93	"
"	23	7.00 P.M.	23.34	"
"	24	1.00 P.M.	22.64	"
"	26	1.00 P.M.	22.13	"
"	27	11.00 A.M.	22.66	"
"	29	12.00 M.	22.80	"
"	30	1.30 P.M.	22.95	"
"	31	3.00 P.M.	22.70	"
		Average December	22.34	S. Hirschewitz
		6	21.46	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminting Power Corrected.	Inspector.
December	1	11.30 A.M.	22.01	S. Hirschewitz
"	2	5.30 P.M.	22.05	"
"	3	4.00 P.M.	22.60	"
"	4	12.30 P.M.	22.42	"
"	5	7.30 P.M.	22.49	"
"	6	4.30 P.M.	22.42	"
"	8	12.30 P.M.	21.41	"
"	9	1.30 P.M.	21.81	"
"	10	11.30 A.M.	21.20	"
"	11	3.30 P.M.	21.74	"
"	12	1.30 P.M.	22.51	"
"	13	3.30 P.M.	22.40	"
"	15	7.30 P.M.	22.40	"
"	16	12.00 M.	22.29	"
"	17	2.00 P.M.	23.01	"
"	18	4.00 P.M.	21.62	"
"	19	1.30 P.M.	22.66	"
"	20	2.30 P.M.	22.79	"
"	22	12.00 M.	22.59	"
"	23	7.30 P.M.	22.64	"
"	24	1.30 P.M.	22.97	"
"	26	1.30 P.M.	22.49	"
"	27	11.30 A.M.	22.78	"
"	29	12.30 P.M.	22.40	"
"	30	2.00 P.M.	22.24	"
"	31	3.30 P.M.	22.86	"
		Average December	22.34	S. Hirschewitz
		5	21.55	

EXAMINATION OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station 200-79th St.

1919

Month	Date.	Time.	Illuminting Power Corrected.	Inspector.
December	1	12.00 M.	22.21	S. Hirschewitz
"	2	3.30 P.M.	21.78	"
"	3	4.30 P.M.	22.21	"
"	4	1.00 P.M.	22.35	"
"	5	8.00 P.M.	22.17	"
"	6	5.00 P.M.	22.07	"
"	8	1.00 P.M.	20.81	"
"	9	2.00 P.M.	21.98	"
"	10	12.00 M.	21.58	"
"	11	4.00 P.M.	22.19	"
"	12	2.00 P.M.	22.57	"
"	13	4.00 P.M.	22.71	"
"	15	8.00 P.M.	22.40	"
"	16	12.30 P.M.	22.10	"
"	17	2.30 P.M.	22.70	"
"	18	4.30 P.M.	22.27	"
"	19	2.00 P.M.	22.76	"
"	20	3.00 P.M.	22.62	"
"	22	12.30 P.M.	22.11	"
"	23	8.00 P.M.	22.64	"
"	24	2.00 P.M.	22.90	"
"	26	2.00 P.M.	22.52	"
"	27	12.00 M.	22.40	"
"	29	1.00 P.M.	22.23	"
"	30	2.30 P.M.	22.51	"
"	31	4.00 P.M.	22.58	"
		Average December	22.28	S. Hirschewitz
		4	21.54	

DEFENDANT'S EXHIBIT AA432

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at Grand Street for the year 1919. The following is submitted as a sample of these reports, the remainder not being printed. A tabulation of the results recorded upon these reports is printed herewith.

Gas Examination Form No. 2

Inspector's Daily Report of Gas Tests
Date July 12 1919

Photometric Station Grand St
City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of Queens, ss.:*
George J. Elsasser being duly sworn, deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the Twelfth day of July 191

GEORGE J. ELSASSER
Gas Inspector

Sworn to before me, this 12th
day of July 1919

GEO C KOFLER

Notary Public, Queens Co. Reg. No. 262. Certificate filed in New York Co. No. 170. Commission expires March 30, 1920.

Gas Company	Illuminating Power — Candles	Pressures on Service Main — Maximum — Inches	Pressures on Service Main — Minimum — Inches	Sulphuretted Hydrogen	Time of Tests
Consolidated Br. 1	*21.68	4.25	3.55	None	11.45 A. M.
" Br. 2	23.70	4.05	3.65	None	11.15 "
" Br. 3	22.82	4.05	3.60	None	10.45 "
New York Mutual	22.74	4.50	3.75	None	10.15 "
New Amsterdam	22.86	4.25	3.75	None	9.45 "

* In red ink on original.

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1 Photometric Station 122 Bowery.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
				1.013
Jan.....	2	5.45 P.M.	21.86	S. Straus
"	3	3.00 P.M.	22.44	"
"	4	10.30 A.M.	21.12	"
"	6	1.45 P.M.	21.51	"
"	7	6.35 P.M.	22.78	"
"	8	10.00 A.M.	19.82	"
"	9	2.10 P.M.	22.82	"
"	10	10.10 A.M.	18.89	"
"	11	6.25 P.M.	21.21	"
"	13	5.45 P.M.	22.84	"
"	14	3.40 P.M.	23.21	"
"	15	11.15 A.M.	21.79	"
"	16	1.50 P.M.	24.26	"
"	17	6.05 P.M.	20.84	"
"	18	10.30 A.M.	21.54	"
"	20	7.00 P.M.	23.10	"
"	21	10.00 A.M.	21.73	"
"	22	5.30 P.M.	23.60	"
"	23	2.35 P.M.	24.64	"
"	24	1.55 P.M.	23.36	"
"	25	10.00 A.M.	22.18	"
"	27	11.40 A.M.	24.28	"
"	28	6.45 P.M.	23.20	"
"	29	1.45 P.M.	23.24	"
"	30	5.20 P.M.	21.80	"
"	31	11.05 A.M.	23.18	"
		Average	22.35	"
		Average of Violations	21.10	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2 Photometric Station 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	2	7.45 P.M.	20.88	S. Straus
"	3	1.50 P.M.	22.12	"
"	4	11.30 A.M.	22.15	"
"	6	3.40 P.M.	20.97	"
"	7	5.40 P.M.	23.08	"
"	8	12.10 P.M.	21.38	"
"	9	1.40 P.M.	23.12	"
"	10	11.25 A.M.	20.85	"
"	11	5.25 P.M.	21.98	"
"	13	7.40 P.M.	21.42	"
"	14	2.30 P.M.	23.53	"
"	15	10.05 A.M.	21.62	"
"	16	4.05 P.M.	22.84	"
"	17	5.35 P.M.	20.86	"

Month	Date.	Time.	Corrected. Illuminating Power	Inspector.
Jan.	18	12.10 P.M.	22·10	S. Straus
"	20	5.55 P.M.	23.43	"
"	21	12.20 P.M.	22.42	"
"	22	7.30 P.M.	22.98	"
"	23	12.35 P.M.	23.17	"
"	24	1.20 P.M.	23.54	"
"	25	12.15 P.M.	24.32	"
"	27	10.35 A.M.	23.18	"
"	28	5.50 P.M.	22.54	"
"	29	3.00 P.M.	22.94	"
"	30	4.15 P.M.	22.88	"
"	31	10.00 A.M.	21.42	"
		Average	22.37	"
		Average of Violations	21.26	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 122 Bowery

1919

Month	Date.	Time.	Corrected. Illuminating Power	Inspector.
Jan.	2	7 15 P.M.	21.86	S. Straus
"	3	1:15 P.M.	21.73	"
"	4	12:00 M.	22.04	"
"	6	2.20 P.M.	21.35	"
"	7	7:45 P.M.	21.75	"
"	8	11:05 A.M.	20.16	"
"	9	3:20 P.M.	23.54	"
"	10	2:45 P.M.	22·38	"
"	11	5:00 P.M.	22.58	"
"	13	6:10 P.M.	22.54	"
"	14	1:50 P.M.	23.22	"
"	15	12:20 P.M.	22.44	"
"	16	3:00 P.M.	24.70	"
"	17	7:00 P.M.	21.82	"
"	18	11:35 A.M.	22.90	"
"	20	7:30 P.M.	23.50	"
"	21	10:35 A.M.	22.10	"
"	22	7:00 P.M.	23.80	"
"	23	12:05 P.M.	23.94	"
"	24	3:40 P.M.	23.05	"
"	25	11:05 P.M.	24.46	"
"	27	12:15 P.M.	24·31	"
"	28	5:20 P.M.	23.09	"
"	29	4:10 P.M.	23.11	"
"	30	3:45 P.M.	23.68	"
"	31	12:15 P.M.	23.94	"
		Average	22.85	"
		Average of Violations	21.45	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	6:40 P.M.	22.01	S. Straus
"	3	2:20 P.M.	21.90	"
"	4	11:00 A.M.	20.30	"
"	6	3:00 P.M.	21.14	"
"	7	7:15 P.M.	22.83	"
"	8	11:35 A.M.	21.78	"
"	9	2:45 P.M.	23.22	"
"	10	1:35 P.M.	21.62	"
"	11	6:00 P.M.	20.97	"
"	13	6:40 P.M.	22.42	"
"	14	3:00 P.M.	22.54	"
"	15	11:50 A.M.	22.18	"
"	16	3:25 P.M.	21.90	"
"	17	7:30 P.M.	22.02	"
"	18	11:05 A.M.	21.79	"
"	20	6:25 P.M.	22.34	"
"	21	11:40 A.M.	21.38	"
"	22	6:00 P.M.	22.96	"
"	23	2:05 P.M.	21.88	"
"	24	2:30 P.M.	22.26	"
"	25	11:35 A.M.	20.78	"
"	27	11:05 A.M.	19.60	"
"	28	6:20 P.M.	20.26	"
"	29	3:30 P.M.	21.62	"
"	30	4:45 P.M.	21.42	"
"	31	11:35 A.M.	21.06	"
		Average	21.70	"
		Average of Violations	21.21	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	6:15 P.M.	21.38	S. Straus
"	3	3:40 P.M.	22.27	"
"	4	10:00 A.M.	20.94	"
"	6	1:15 P.M.	21.00	"
"	7	6:10 P.M.	23.34	"
"	8	10:30 A.M.	20.51	"
"	9	1:00 P.M.	22.09	"
"	10	10:50 A.M.	19.48	"
"	11	7:00 P.M.	21.52	"
"	13	7:10 P.M.	21.26	"
"	14	1:10 P.M.	20.74	"
"	15	10:40 A.M.	21.65	"
"	16	2:30 P.M.	22.18	"
"	17	6:30 P.M.	21.10	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan	18	10:00 A.M.	21.22	S. Straus
"	20	5:30 P.M.	22.00	"
"	21	11:05 A.M.	21.58	"
"	22	6:30 P.M.	23.14	"
"	23	3:10 P.M.	22.90	"
"	24	3:00 P.M.	22.40	"
"	25	10:30 A.M.	22.61	"
"	27	10:00 A.M.	20.78	"
"	28	7:20 P.M.	21.90	"
"	29	2:20 P.M.	22.41	"
"	30	5:50 P.M.	21.46	"
"	31	10:30 A.M.	21.24	"
		Average	21.66	"
		Average of Violations	21.11	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1 — Photometric Station 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb	1	11.35 A.M.	23.26	S. Straus
"	3	6.35 P.M.	22.20	"
"	4	1.50 P.M.	22.85	"
"	5	5.00 P.M.	23.08	"
"	6	2.25 P.M.	22.92	"
"	7	10.05 A.M.	21.14	"
"	8	11.30 A.M.	23.52	"
"	10	1.50 P.M.	23.18	"
"	11	5.00 P.M.	22.68	"
"	13		No test	
"	14	2.05 P.M.	22.78	"
"	15	11.45 A.M.	24.30	"
"	17	5.30 P.M.	23.92	"
"	18	2.00 P.M.	21.54	"
"	19	12.10 P.M.	22.50	"
"	20	5.30 P.M.	23.14	"
"	21	3.05 P.M.	23.14	"
"	24	3.15 P.M.	22.86	"
"	25	4.30 P.M.	22.98	"
"	26	3.00 P.M.	23.04	"
"	27	5.30 P.M.	23.48	"
"	28	11.00 A.M.	21.67	"
		Average	22.87	"
		Average of Violations	21.44	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2
1919

Photometric Station 112 Bowery.

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	10.00 A.M.	19.96	S. Straus
"	3	5.35 P.M.	21.57	"
"	4	3.05 P.M.	22.31	"
"	5	7.00 P.M.	22.17	"
"	6	3.30 P.M.	23.18	"
"	7	2.05 P.M.	23.30	"
"	8	10.00 A.M.	22.54	"
"	10	4.00 P.M.	21.58	"
"	11	6.20 P.M.	22.23	"
"	13		No test	
"	14	4.35 P.M.	23.50	"
"	15	9.45 A.M.	20.34	"
"	17	6.30 P.M.	21.57	"
"	18	3.40 P.M.	21.75	"
"	19	10.00 A.M.	21.08	"
"	20	5.00 P.M.	22.28	"
"	21	1.55 P.M.	23.24	"
"	24	1.30 P.M.	22.02	"
"	25	6.35 P.M.	21.49	"
"	26	2.30 P.M.	23.60	"
"	27	4.30 P.M.	23.68	"
"	28	12.05 P.M.	20.87	"
	Average		22.13	"
	Average of Violations		21.13	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 3
1919

Photometric Station 122 Bowery

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	10.30 A.M.	21.76	S. Straus
"	3	5.00 P.M.	21.24	"
"	4	3.45 P.M.	21.84	"
"	5	6.30 P.M.	22.76	"
"	6	1.50 P.M.	23.50	"
"	7	10.35 A.M.	22.26	"
"	8	10.35A.M.	22.28	"
"	10	2.25 P.M.	24.32	"
"	11	5.50 P.M.	22.45	"
"	13		No test	
"	14	3.40 P.M.	23.09	"
"	15	10.45 A.M.	23.50	"
"	17	5.00 P.M.	22.41	"
"	18	1.20 P.M.	21.71	"
"	19	11.35 A.M.	22.40	"
"	20	6.30 P.M.	21.80	"
"	21	1.20 P.M.	22.87	"
"	24	2.00 P.M.	22.56	"
"	25	6.00 P.M.	22.33	"
"	26	4.05 P.M.	22.52	"
"	27	6.35 P.M.	22.94	"
"	28	10.00 A.M.	21.39	"
	Average		22.47	
	Average of Violations		21.62	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. N. Y. Mutual — Photometric Station 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	12.20 P.M.	19.34	S. Straus
"	3	7.00 P.M.	20.18	"
"	4	2.30 P.M.	20.39	"
"	5	5.35 P.M.	20.69	"
"	6	3.00 P.M.	20.87	"
"	7	11.20 A.M.	22.15	"
"	8	12.00 P.M.	22.48	"
"	10	3.30 P.M.	21.86	"
"	11	5.25 P.M.	21.88	"
"	13		No test	
"	14	2.40 P.M.	23.49	"
"	15	11.15 A.M.	23.22	"
"	17	6.00 P.M.	21.63	"
"	18	3.05 P.M.	22.74	"
"	19	11.05 A.M.	21.09	"
"	20	6.00 P.M.	21.76	"
"	21	3.40 P.M.	22.97	"
"	24	3.55 P.M.	23.52	"
"	25	5.30 P.M.	22.76	"
"	26	3.30 P.M.	22.20	"
"	27	6.00 P.M.	21.28	"
"	28	10.30 A.M.	22.14	"
		Average	21.89	
		Average of Violations	21.00	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	11.00 A.M.	21.48	S. Straus
"	2	6.05 P.M.	20.67	"
"	4	1.15 P.M.	22.02	"
"	5	6.00 P.M.	22.68	"
"	6	1.10 P.M.	22.41	"
"	7	2.40 P.M.	22.58	"
"	8	11.00 A.M.	21.43	"
"	10	3.00 P.M.	22.74	"
"	11	4.30 P.M.	22.24	"
"	13		No test	
"	14	1.30 P.M.	22.98	"
"	15	10.15 A.M.	22.70	"
"	17	4.30 P.M.	22.53	"
"	18	2.30 P.M.	22.43	"
"	19	10.35 A.M.	20.26	"
"	20	4.30 P.M.	22.94	"
"	21	2.30 P.M.	21.92	"
"	24	2.40 P.M.	23.00	"
"	25	5.00 P.M.	24.49	"
"	26	2.00 P.M.	22.05	"
"	27	5.00 P.M.	23.28	"
"	28	11.35 A.M.	22.84	"
		Average	22.37	
		Average of Violations	21.15	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Mar.....	1	10.00 A.M.	24.05	S. Straus
"	3	5.00 P.M.	22.56	"
"	4	6.05 P.M.	21.19	"
"	5	2.50 P.M.	24.30	"
"	6	1.40 P.M.	24.20	"
"	7	2.30 P.M.	21.70	"
"	8	11.25 A.M.	21.89	"
"	10	4.15 P.M.	22.92	"
"	11	6.35 P.M.	21.60	"
"	12	1.50 P.M.	21.84	"
"	13	6.35 P.M.	21.30	"
"	14	10.20 A.M.	18.40	"
"	15	11.20 A.M.	21.48	"
"	17	2.45 P.M.	24.00	"
"	18	6.30 P.M.	21.73	"
"	19	2.00 P.M.	21.38	"
"	20	6.00 P.M.	22.34	"
"	21	2.25 P.M.	22.48	"
"	22	10.00 A.M.	22.31	"
"	24	6.00 P.M.	22.08	"
"	26	4.00 P.M.	22.72	"
"	27	10.55 A.M.	21.94	"
"	28	4.30 P.M.	22.35	"
"	29	10.00 A.M.	22.14	"
"	31	11.15 A.M.	21.64	"
		Average	22.22	"
		Average of Violations	21.34	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Mar.....	1	11.00 A.M.	23.04	S. Straus
"	3	6.35 P.M.	20.68	"
"	4	4.30 P.M.	23.42	"
"	5	2.10 P.M.	22.96	"
"	6	4.10 P.M.	23.27	"
"	7	2.00 P.M.	22.18	"
"	8	10.00 A.M.	20.15	"
"	10	2.00 P.M.	22.62	"
"	11	5.05 P.M.	22.78	"
"	12	4.15 P.M.	22.38	"
"	13	5.00 P.M.	21.36	"
"	14	11.35 A.M.	19.64	"
"	15	9.50 A.M.	19.41	"
"	17	11.40 A.M.	22.42	"
"	18	4.25 P.M.	23.40	"
"	19	4.15 P.M.	22.22	"
"	20	4.25 P.M.	22.97	"

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
Mar.....	21	4.10 P.M.	21.50	S. Straus
"	22	11.55 A.M.	23.08	"
"	24	4.35 P.M.	23.64	"
"	26	1.35 P.M.	22.53	"
"	27	11.35 A.M.	20.96	"
"	28	5.35 P.M.	21.15	"
"	29	11.30 A.M.	22.18	"
"	31	11.50 A.M.	21.60	"
		Average	22.06	
		Average of Violations	20.72	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Mar.....	1	11.35 A.M.	23.28	S. Straus
"	3	4.25 P.M.	22.70	"
"	4	5.05 P.M.	22.72	"
"	5	4.10 P.M.	22.74	"
"	6	2.15 P.M.	23.56	"
"	7	10.45 A.M.	21.88	"
"	8	10.30 A.M.	21.01	"
"	10	2.30 P.M.	22.12	"
"	11	5.35 P.M.	23.96	"
"	12	3.15 P.M.	22.05	"
"	13	4.30 P.M.	21.88	"
"	14	2.30 P.M.	20.82	"
"	15	10.15 A.M.	19.66	"
"	17	10.25 A.M.	22.37	"
"	18	5.25 P.M.	21.97	"
"	19	3.10 P.M.	22.01	"
"	20	5.00 P.M.	21.68	"
"	21	3.30 P.M.	21.94	"
"	22	11.00 A.M.	23.72	"
"	24	4.00 P.M.	22.91	"
"	26	2.05 P.M.	23.50	"
"	27	2.40 P.M.	23.22	"
"	28	6.05 P.M.	22.86	"
"	29	11.05 A.M.	21.77	"
"	31	12.50 P.M.	21.98	"
		Average	22.33	
		Average of Violations	21.46	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. N. Y. Mutual — Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Mar.....	1	12.05 P.M.	22.83	S. Straus
"	3	5.30 P.M.	21.58	"
"	4	6.35 P.M.	23.01	"
"	5	3.30 P.M.	22.74	"
"	6	3.00 P.M.	22.00	"
"	7	11.25 A.M.	20.90	"
"	8	12.10 P.M.	21.54	"
"	10	3.35 P.M.	22.17	"
"	11	6.00 P.M.	21.74	"
"	12	2.30 P.M.	21.48	"
"	13	5.35 P.M.	21.58	"
"	14	1.55 P.M.	20.41	"
"	15	11.50 A.M.	21.06	"
"	17	2.00 P.M.	21.68	"
"	18	6.00 P.M.	21.56	"
"	19	3.40 P.M.	22.08	"
"	20	6.30 P.M.	21.88	"
"	21	3.00 P.M.	22.51	"
"	22	11.25 A.M.	22.34	"
"	24	5.30 P.M.	21.00	"
"	26	3.15 P.M.	22.34	"
"	27	2.00 P.M.	22.20	"
"	28	5.05 P.M.	21.83	"
"	29	10.35 A.M.	21.77	"
"	31	12.20 P.M.	22.09	"
		Average	21.85	
		Average of Violations	21.43	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Mar.....	1	10.30 A.M.	22.94	S. Straus
"	3	6.00 P.M.	21.78	"
"	4	5.35 P.M.	22.06	"
"	5	1.35 P.M.	24.04	"
"	6	3.30 P.M.	22.78	"
"	7	10.00 A.M.	20.72	"
"	8	11.00 A.M.	21.84	"
"	10	3.05 P.M.	21.94	"
"	11	4.30 P.M.	22.38	"
"	12	3.45 P.M.	21.20	"
"	13	6.05 P.M.	21.30	"
"	14	11.00 A.M.	19.44	"
"	15	10.45 A.M.	18.97	"
"	17	11.05 A.M.	21.60	"
"	18	5.00 P.M.	21.40	"

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
Mar.	19	2.35 P.M.	21.52	S. Straus
"	20	5.30 P.M.	21.35	"
"	21	1.55 P.M.	24.24	"
"	22	10.30 A.M.	22.27	"
"	24	5.00 P.M.	22.34	"
"	26	2.40 P.M.	22.02	"
"	27	10.15 A.M.	21.70	"
"	28	4.00 P.M.	21.32	"
"	29	12.05 P.M.	21.50	"
"	31	10.40 A.M.	20.91	"
		Average	22.54	
		Average of Violations	21.15	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	3.40 P.M.	22.68	S. Straus
"	2	5.05 P.M.	22.58	"
"	3	4.05 P.M.	23.25	"
"	4	2.15 P.M.	23.84	"
"	5	11.30 A.M.	22.53	"
"	7	5.35 P.M.	22.19	"
"	8	3.20 P.M.	21.28	"
"	9	11.30 A.M.	22.92	"
"	10	2.15 P.M.	23.39	"
"	11	5.05 P.M.	22.44	"
"	12	12.15 P.M.	22.65	"
"	14	2.55 P.M.	22.14	"
"	15	10.05 A.M.	20.78	"
"	16	4.35 P.M.	22.33	"
"	17	3.15 P.M.	24.70	"
"	18	10.40 A.M.	22.72	"
"	19	4.05 P.M.	21.94	"
"	21	3.30 P.M.	21.54	"
"	22	4.35 P.M.	22.74	"
"	23	11.40 A.M.	22.50	"
"	24	5.45 P.M.	22.76	"
"	25	2.10 P.M.	23.08	"
"	26	11.40 A.M.	22.60	"
"	29	5.40 P.M.	24.14	"
"	30	10.15 A.M.	22.78	"
		Average	22.66	
		Average of Violations	21.39	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	1.45 P.M.	22.30	S. Straus
"	2	4.00 P.M.	22.57	"
"	3	5.10 P.M.	24.45	"
"	4	4.15 P.M.	23.25	"
"	5	12.10 P.M.	22.74	"
"	7	4.30 P.M.	23.20	"
"	8	4.20 P.M.	21.54	"
"	9	10.05 A.M.	22.15	"
"	10	4.25 P.M.	23.34	"
"	11	5.40 P.M.	21.95	"
"	12	11.10 A.M.	22.52	"
"	14	11.55 A.M.	23.94	"
"	15	11.50 A.M.	23.12	"
"	16	6.20 P.M.	23.98	"
"	17	2.40 P.M.	24.76	"
"	18	11.10 A.M.	22.31	"
"	19	6.10 P.M.	20.90	"
"	21	1.45 P.M.	22.44	"
"	22	6.15 P.M.	21.34	"
"	23	3.00 P.M.	23.10	"
"	24	4.05 P.M.	22.25	"
"	25	4.05 P.M.	24.26	"
"	26	12.15 P.M.	23.13	"
"	29	4.35 P.M.	23.73	"
"	30	11.50 A.M.	22.78	"
		Average	22.89	
		Average of Violations	21.43	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	2.25 P.M.	23.36	S. Straus
"	2	6.10 P.M.	22.50	"
"	3	6.15 P.M.	23.86	"
"	4	3.35 P.M.	23.52	"
"	5	10.05 A.M.	22.81	"
"	7	4.00 P.M.	22.18	"
"	8	2.50 P.M.	22.15	"
"	9	3.25 P.M.	23.03	"
"	10	2.50 P.M.	23.46	"
"	11	4.35 P.M.	24.10	"
"	12	10.35 A.M.	23.13	"
"	14	11.20 A.M.	22.90	"
"	15	12.25 P.M.	23.88	"
"	16	5.45 P.M.	21.89	"

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
April.....	17	2.05 P.M.	23.58	S. Straus
"	18	12.25 P.M.	22.76	"
"	19	4.35 P.M.	23.06	"
"	21	2.20 P.M.	22.96	"
"	22	4.00 P.M.	22.32	"
"	23	1.45 P.M.	22.35	"
"	24	4.40 P.M.	22.50	"
"	25	3.25 P.M.	22.72	"
"	26	10.05 A.M.	20.64	"
"	29	4.05 P.M.	23.42	"
"	30	12.20 P.M.	22.83	"
		Average	22.88	
		Average of Violations	21.27	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co., New York Mutual — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	1	4.20 P.M.	22.28	S. Straus
"	2	5.35 P.M.	22.04	"
"	3	5.40 P.M.	23.99	"
"	4	2.55 P.M.	22.54	"
"	5	11.00 A.M.	20.24	"
"	7	5.05 P.M.	20.68	"
"	8	3.50 P.M.	21.40	"
"	9	2.35 P.M.	23.77	"
"	10	3.50 P.M.	23.11	"
"	11	6.20 P.M.	22.46	"
"	12	11.40 A.M.	22.12	"
"	14	2.15 P.M.	23.66	"
"	15	11.15 A.M.	21.16	"
"	16	5.15 P.M.	21.05	"
"	17	4.15 P.M.	22.10	"
"	18	11.45 A.M.	22.34	"
"	19	5.35 P.M.	19.54	"
"	21	4.05 P.M.	18.49	"
"	22	5.10 P.M.	19.08	"
"	23	2.25 P.M.	21.10	"
"	24	5.15 P.M.	21.44	"
"	25	2.50 P.M.	21.33	"
"	26	11.10 A.M.	21.13	"
"	29	5.10 P.M.	24.08	"
"	30	11.20 A.M.	22.41	"
		Average	21.74	
		Average of Violations	20.55	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co., New Amsterdam — Photometric Station. 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	1	3.00 P.M.	21.15	S. Straus
"	2	4.35 P.M.	22.60	"
"	3	4.40 P.M.	24.72	"
"	4	1.40 P.M.	23.38	"
"	5	10.35 A.M.	22.43	"
"	7	6.15 P.M.	21.74	"
"	8	2.25 P.M.	21.74	"
"	9	10.45 A.M.	21.82	"
"	10	3.25 P.M.	23.49	"
"	11	4.00 P.M.	22.26	"
"	12	10.05 A.M.	22.03	"
"	14	1.30 P.M.	23.88	"
"	15	10.35 A.M.	21.60	"
"	16	4.05 P.M.	22.76	"
"	17	4.50 P.M.	21.83	"
"	18	10.00 A.M.	22.74	"
"	19	5.05 P.M.	21.70	"
"	21	3.00 P.M.	21.36	"
"	22	5.40 P.M.	21.78	"
"	23	11.00 A.M.	22.74	"
"	24	6.15 P.M.	23.42	"
"	25	1.30 P.M.	22.96	"
"	26	10.35 A.M.	21.12	"
"	29	6.20 P.M.	22.60	"
"	30	10.50 A.M.	23.11	"
		Average	22.44	
		Average of Violations	21.58	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1. — Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	1	3.30 P.M.	23.42	S. Straus
"	2	4.05 P.M.	22.71	"
"	3	10.00 A.M.	20.42	"
"	5	4.35 P.M.	20.81	"
"	7	5.50 P.M.	22.90	"
"	8	2.00 P.M.	22.84	"
"	9	3.10 P.M.	23.11	"
"	10	10.00 A.M.	19.60	George J. Elsasser
"	12	11.00 A.M.	21.24	S. Straus
"	13	3.00 P.M.	23.92	George J. Elsasser
"	14	1.40 P.M.	22.48	"
"	15	10.10 A.M.	20.02	"
"	16	11.00 A.M.	22.70	S. Straus
"	17	12.20 P.M.	23.40	"

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
May	19	5.15 P.M.	22.33	S. Straus
"	20	10.45 A.M.	22.80	"
"	21	5.45 P.M.	23.16	"
"	22	3.35 P.M.	23.10	"
"	23	2.50 P.M.	23.65	"
"	24	11.40 A.M.	22.78	"
"	26	10.40 A.M.	24.26	"
"	27	5.15 P.M.	24.18	"
"	28	2.05 P.M.	23.76	"
"	29	4.05 P.M.	22.44	"
		Average	22.58	
		Average of Violations	20.42	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	4.05 P.M.	22.51	S. Straus
"	2	6.20 P.M.	23.86	"
"	3	11.05 A.M.	22.57	"
"	5	6.15 P.M.	22.62	"
"	7	4.00 P.M.	22.92	"
"	8	2.35 P.M.	23.56	"
"	9	2.00 P.M.	23.46	"
"	10	10.30 A.M.	21.51	George J. Elsasser
"	12	1.00 P.M.	21.33	S. Straus
"	13	3.30 P.M.	22.82	George J. Elsasser
"	14	2.10 P.M.	23.07	"
"	15	10.40 A.M.	21.14	"
"	16	3.20 P.M.	24.18	S. Straus
"	17	11.05 A.M.	22.92	"
"	19	6.20 P.M.	22.92	"
"	20	11.50 A.M.	22.84	"
"	21	4.35 P.M.	23.10	"
"	22	2.20 P.M.	23.61	"
"	23	4.05 P.M.	24.44	"
"	24	12.10 P.M.	23.94	"
"	26	2.35 P.M.	24.04	"
"	27	4.40 P.M.	23.82	"
"	28	1.30 P.M.	24.50	"
"	29	5.45 P.M.	22.85	"
		Average	23.11	
		Average of Violations	21.33	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	1.55 P.M.	23.33	S. Straus
"	2	5.50 P.M.	22.82	"
"	3	11.35 A.M.	22.50	"
"	5	5.45 P.M.	21.80	"
"	7	4.40 P.M.	23.18	"
"	8	10.30 A.M.	21.32	"
"	9	4.30 P.M.	23.41	"
"	10	11.00 A.M.	22.71	Geo. J. Elsasser
"	12	1.30 P.M.	22.01	S. Straus
"	13	4.00 P.M.	24.50	Geo. J. Elsasser
"	14	2.35 P.M.	22.50	"
"	15	11.10 P.M.	21.12	"
"	16	2.40 P.M.	22.96	S. Straus
"	17	10.35 A.M.	22.00	"
"	19	4.00 P.M.	22.86	"
"	20	2.20 P.M.	23.02	"
"	21	4.00 P.M.	22.20	"
"	22	1.45 P.M.	23.09	"
"	23	1.35 P.M.	23.34	"
"	24	10.35 A.M.	24.06	"
"	26	11.55 A.M.	24.24	"
"	27	6.20 P.M.	23.74	"
"	28	3.50 P.M.	22.92	"
"	29	4.35 P.M.	23.24	"
		Average	22.87	
		Average of Violations	21.41	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	3.00 P.M.	22.26	S. Straus
"	2	5.15 P.M.	22.50	"
"	3	12.10 P.M.	20.94	"
"	5	5.10 P.M.	21.78	"
"	7	6.20 P.M.	22.59	"
"	8	11.50 A.M.	20.90	"
"	9	3.45 P.M.	20.52	"
"	10	1.00 P.M.	19.44	Geo. J. Elsasser
"	12	11.35 A.M.	20.48	S. Straus
"	13	2.30 P.M.	22.90	Geo. J. Elsasser
"	14	3.10 P.M.	19.38	"
"	15	11.40 A.M.	21.05	"
"	16	2.00 P.M.	22.10	S. Straus
"	17	11.40 A.M.	22.84	"
"	19	4.35 P.M.	22.70	"

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
May.....	20	1.45 P.M.	21.62	S. Straus
"	21	5.10 P.M.	22.16	"
"	22	4.15 P.M.	23.89	"
"	23	3.30 P.M.	23.38	"
"	24	11.05 A.M.	21.87	"
"	26	1.45 P.M.	22.54	"
"	27	5.45 P.M.	22.14	"
"	28	2.40 P.M.	22.80	"
"	29	5.10 P.M.	21.90	"
		Average	21.86	
		Average of Violations	20.90	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	2.20 P.M.	23.67	S. Straus
"	2	4.35 P.M.	22.96	"
"	3	10.30 A.M.	22.52	"
"	5	4.05 P.M.	23.14	"
"	7	5.15 P.M.	23.18	"
"	8	11.15 A.M.	21.62	"
"	9	2.30 P.M.	21.89	"
"	10	12.30 P.M.	20.46	Geo. J. Elsasses
"	12	2.05 P.M.	21.36	S. Straus
"	13	1.45 P.M.	21.38	Geo. J. Elsasser
"	14	3.40 P.M.	23.15	"
"	15	12.15 P.M.	22.86	"
"	16	11.55 A.M.	23.02	S. Straus
"	17	10.05 A.M.	22.29	"
"	19	5.45 P.M.	22.62	"
"	20	11.20 A.M.	22.84	"
"	21	6.15 P.M.	23.48	"
"	22	3.05 P.M.	23.10	"
"	23	2.05 P.M.	23.54	"
"	24	10.05 A.M.	23.36	"
"	26	11.20 A.M.	24.69	"
"	27	4.05 P.M.	23.73	"
"	28	3.15 P.M.	23.38	"
"	29	6.15 P.M.	23.00	"
		Average	22.80	
		Average of Violations	21.34	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1 — Photometric Station, 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	2	4.00 P.M.	23.68	S. Straus
"	3	5.45 P.M.	22.96	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	4	3.05 P.M.	22.96	S. Straus
"	5	10.30 A.M.	22.78	"
"	6	4.00 P.M.	23.92	"
"	7	10.35 A.M.	22.32	"
"	9	1.30 P.M.	21.59	"
"	10	2.05 P.M.	23.18	"
"	11	4.40 P.M.	21.82	"
"	12	3.20 P.M.	23.55	"
"	13	5.40 P.M.	23.58	"
"	14	11.15 A.M.	24.30	"
"	16	10.35 A.M.	22.66	"
"	17	4.05 P.M.	23.18	"
"	18	2.15 P.M.	24.00	"
"	19	3.40 P.M.	23.64	"
"	20	11.00 A.M.	23.46	"
"	21	3.30 P.M.	23.12	"
"	23	1.50 P.M.	21.72	"
"	24	6.15 P.M.	22.68	"
"	25	11.35 A.M.	24.48	"
"	26	3.10 P.M.	22.73	"
"	27	5.10 P.M.	22.86	"
"	28	11.00 A.M.	23.16	"
"	30	11.00 A.M.	21.20	"
		Average	23.02	
		Average of Violations	21.58	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2 Photometric Station, 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	2	4.35 P.M.	24.04	S. Straus
"	3	6.20 P.M.	22.82	"
"	4	1.40 P.M.	23.08	"
"	5	11.45 A.M.	23.11	"
"	6	3.20 P.M.	24.28	"
"	7	11.45 A.M.	22.96	"
"	9	2.40 P.M.	23.02	"
"	10	10.35 A.M.	20.41	"
"	11	6.15 P.M.	22.82	"
"	12	2.45 P.M.	22.54	"
"	13	4.00 P.M.	23.36	"
"	14	12.15 P.M.	24.04	"
"	16	11.45 A.M.	23.66	"
"	17	5.45 P.M.	23.22	"
"	18	3.35 P.M.	22.70	"
"	19	2.00 P.M.	22.16	"
"	20	1.35 P.M.	21.69	"
"	21	5.15 P.M.	23.89	"
"	23	2.25 P.M.	22.08	"
"	24	5.40 P.M.	22.77	"
"	25	10.05 A.M.	23.32	"
"	26	1.35 P.M.	22.80	"
"	27	6.15 P.M.	23.38	"
"	28	12.00 M.	22.81	"
"	30	11.35 A.M.	21.92	"
		Average	22.92	
		Average of Violations	21.34	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	2	6.15 P.M.	23.36	S. Straus
"	3	4.35 P.M.	22.83	"
"	4	4.10 P.M.	23.08	"
"	5	11.05 A.M.	22.72	"
"	6	2.10 P.M.	24.26	"
"	7	10.05 A.M.	22.84	"
"	9	4.25 P.M.	22.12	"
"	10	11.10 A.M.	20.94	"
"	11	5.40 P.M.	22.03	"
"	12	1.45 P.M.	23.20	"
"	13	4.35 P.M.	23.54	"
"	14	11.45 A.M.	24.32	"
"	16	2.15 P.M.	24.12	"
"	17	5.10 P.M.	24.38	"
"	18	1.35 P.M.	22.81	"
"	19	2.35 P.M.	23.60	"
"	20	2.05 P.M.	22.86	"
"	21	4.05 P.M.	23.40	"
"	23	3.00 P.M.	22.80	"
"	24	4.00 P.M.	24.52	"
"	25	2.10 P.M.	23.24	"
"	26	2.05 P.M.	21.78	"
"	27	4.35 P.M.	23.04	"
"	28	10.00 A.M.	21.36	"
"	30	10.20 A.M.	20.30	"
		Average	22.94	
		Average of Violations	21.10	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	2	5.45 P.M.	22.70	S. Straus
"	3	5.10 P.M.	22.05	"
"	4	3.40 P.M.	23.10	"
"	5	1.45 P.M.	22.24	"
"	6	2.45 P.M.	23.40	"
"	7	11.15 A.M.	22.22	"
"	9	3.45 P.M.	21.22	"
"	10	11.40 A.M.	22.85	"
"	11	5.10 P.M.	21.52	"
"	12	4.00 P.M.	22.23	"
"	13	6.15 P.M.	22.40	"
"	14	10.50 A.M.	23.26	"
"	16	1.30 P.M.	22.42	"
"	17	4.35 P.M.	22.64	"
"	18	4.20 P.M.	22.30	"
"	19	4.15 P.M.	23.14	"
"	20	11.40 A.M.	22.44	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
"	21	4.40 P.M.	21.82	"
"	23	4.10 P.M.	20.77	"
"	24	5.10 P.M.	21.64	"
"	25	1.35 P.M.	21.86	"
"	26	3.45 P.M.	21.59	"
"	27	5.40 P.M.	19.64	"
"	28	11.30 A.M.	21.06	"
"	30	1.30 P.M.	19.82	"
		Average	22.01	
		Average of Voliations	21.09	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	2	5.10 P.M.	23.72	S. Straus
"	3	4.00 P.M.	22.04	"
"	4	2.30 P.M.	22.38	"
"	5	2.20 P.M.	22.60	"
"	6	1.35 P.M.	23.04	"
"	7	12.15 P.M.	22.32	"
"	9	2.05 P.M.	21.75	"
"	10	10.05 A.M.	20.79	"
"	11	4.05 P.M.	22.34	"
"	12	2.15 P.M.	21.86	"
"	13	5.05 P.M.	22.96	"
"	14	10.20 A.M.	24.02	"
"	16	11.15 A.M.	22.86	"
"	17	6.15 P.M.	23.54	"
"	18	3.00 P.M.	23.20	"
"	19	3.05 P.M.	23.83	"
"	20	10.20 A.M.	22.69	"
"	21	5.50 P.M.	22.54	"
"	23	3.30 P.M.	23.50	"
"	24	4.35 P.M.	25.48	"
"	25	10.45 A.M.	23.64	"
"	26	2.40 P.M.	22.68	"
"	27	4.00 P.M.	23.34	"
"	28	10.30 A.M.	24.80	"
"	30	2.05 P.M.	21.90	"
		Average	22.95	
		Average of Violations	21.58	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. 1 — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	1	3.10 P.M.	23.19	S. Straus
"	2	4.00 P.M.	24.06	"
"	3	4.35 P.M.	23.84	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	7	1.30 P.M.	23.26	W. R. B.
"	8	2.00 P.M.	22.76	"
"	9	2.50 P.M.	24.10	Geo. J. Elsasser
"	10	3.35 P.M.	23.44	"
"	11	1.50 P.M.	22.64	"
"	12	11.45 A.M.	21.68	"
"	14	1.45 P.M.	21.72	"
"	15	1.30 P.M.	23.89	"
"	16	3.50 P.M.	23.50	"
"	17	1.30 P.M.	21.70	"
"	18	3.35 P.M.	22.56	"
"	19	9.50 A.M.	22.10	"
"	21	1.10 P.M.	24.28	"
"	22	2.20 P.M.	22.32	"
"	23	3.35 P.M.	22.02	"
"	24	1.20 P.M.	20.08	"
"	25	3.35 P.M.	22.64	"
"	26	9.45 A.M.	21.01	"
"	28	1.45 P.M.	21.72	"
"	29	1.45 P.M.	22.13	"
"	30	2.00 P.M.	22.48	"
"	31	9.45 A.M.	22.90	"
		Average	22.64	
		Average of Violations	21.32	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. 2 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	1	2.05 P.M.	24.72	S. Straus
"	2	5.35 P.M.	23.72	"
"	3	4.05 P.M.	22.60	"
"	7	2.00 P.M.	23.11	H. R. B.
"	8	2.30 P.M.	22.66	"
"	9	2.25 P.M.	23.13	Geo. J. Elsasser
"	10	3.10 P.M.	22.30	"
"	11	2.20 P.M.	22.86	"
"	12	11.15 A.M.	23.70	"
"	14	2.15 P.M.	21.48	"
"	15	2.00 P.M.	24.14	"
"	16	3.30 P.M.	22.50	"
"	17	1.55 P.M.	23.34	"
"	18	3.15 P.M.	22.82	"
"	19	10.20 A.M.	22.70	"
"	21	1.35 P.M.	23.74	"
"	22	2.45 P.M.	23.22	"
"	23	3.10 P.M.	22.42	"
"	24	2.00 P.M.	23.06	"
"	25	3.10 P.M.	22.43	"
"	26	10.15 A.M.	21.33	"
"	28	1.15 P.M.	21.54	"
"	29	2.05 P.M.	23.67	"
"	30	1.30 P.M.	21.58	"
"	31	10.10 A.M.	22.49	"
		Average	22.85	
		Average of Violations	21.23	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. 3 — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	1	1.30 P.M.	23.00	S. Straus
"	2	6.05 P.M.	23.58	"
"	3	6.10 P.M.	22.94	"
"	7	2.30 P.M.	22.69	W. R. B.
"	8	3.00 P.M.	22.50	"
"	9	3.20 P.M.	22.49	Geo. J. Elsasser
"	10	2.40 P.M.	21.78	"
"	11	2.50 P.M.	20.76	"
"	12	10.45 A.M.	22.82	"
"	14	2.40 P.M.	22.60	"
"	15	2.45 P.M.	23.34	"
"	16	3.00 P.M.	22.66	"
"	17	2.20 P.M.	24.31	"
"	18	2.45 P.M.	23.30	"
"	19	10.45 A.M.	21.58	"
"	21	2.05 P.M.	24.70	"
"	22	3.15 P.M.	22.10	"
"	23	2.30 P.M.	22.14	"
"	24	2.30 P.M.	23.80	"
"	25	2.45 P.M.	23.38	"
"	26	10.45 A.M.	19.82	"
"	28	11.30 A.M.	21.16	"
"	29	2.25 P.M.	22.29	"
"	30	11.25 A.M.	22.85	"
"	31	10.35 A.M.	23.90	"
		Average	22.23	
		Average of Violations	21.02	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	1	3.40 P.M.	19.50	S. Straus
"	2	5.05 P.M.	21.60	"
"	3	5.05 P.M.	22.16	"
"	7	3.00 P.M.	21.58	W. R. B.
"	8	3.30 P.M.	22.33	"
"	9	3.50 P.M.	22.14	Geo. J. Elsasser
"	10	2.15 P.M.	22.87	"
"	11	3.15 P.M.	21.49	"
"	12	10.15 P.M.	22.74	"
"	14	3.10 P.M.	20.38	"
"	15	3.10 P.M.	22.44	"
"	16	2.35 P.M.	23.32	"
"	17	2.45 P.M.	20.79	"
"	18	2.25 P.M.	24.44	"
"	19	11.15 A.M.	20.78	"
"	21	2.40 P.M.	20.26	"

Month	Date	Time.	Illuminating Power Corrected	Inspector.
July	22	3.40 P.M.	21.26	Geo. J. Elsasser
"	23	2.00 P.M.	19.86	"
"	24	2.55 P.M.	22.27	"
"	25	{ 2.15 P.M. } { 4.00 P.M. }	19.62	"
"	26	11.15 A.M.	19.20	"
"	28	11.00 A.M.	20.53	"
"	29	2.50 P.M.	21.15	"
"	30	11.00 A.M.	20.14	"
"	31	11.00 A.M.	19.65	"
		Average	21.30	
		Average of Violations	20.42	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery

1919

Month	Date	Time.	Illuminating Power Corrected	Inspector.
July	1	2:35 P.M.	22.98	S. Straus
"	2	4:35 P.M.	24.64	"
"	3	5:35 P.M.	24.10	"
"	7	3:30 P.M.	22.60	W. R. B.
"	8	4:00 P.M.	22.84	"
"	9	4:20 P.M.	24.28	George J. Elsasser
"	10	1:45 P.M.	23.00	"
"	11	3:40 P.M.	22.83	"
"	12	9:45 A.M.	22.86	"
"	14	3:35 P.M.	22.90	"
"	15	3:30 P.M.	23.58	"
"	16	2:10 P.M.	24.04	"
"	17	3:10 P.M.	24.41	"
"	18	2:00 P.M.	23.16	"
"	19	11:45 A.M.	23.98	"
"	21	3:10 P.M.	24.34	"
"	22	4:10 P.M.	24.24	"
"	23	1:40 P.M.	21.96	"
"	24	3:20 P.M.	24.20	"
"	25	1:45 P.M.	20.78	"
"	26	11:45 A.M.	21.53	"
"	28	10:30 A.M.	23.90	"
"	29	3:15 P.M.	22.12	"
"	30	10:20 A.M.	21.50	"
"	31	11:25 A.M.	21.84	"
		Average	23.10	"
		Average of Violations	21.52	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 Photometric Station, 122 Bowery.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.....	1	3:40 P.M.	24.70	Geo. J. Elsasser
"	2	10:15 A.M.	21.84	"
"	4	10:30 A.M.	22.31	"
"	5	1:55 P.M.	23.65	S. Straus
"	6	11:50 A.M.	23.90	"
"	7	2:15 P.M.	23.52	"
"	8	1:35 P.M.	22.46	"
"	9	10:00 A.M.	23.00	"
"	11	2:40 P.M.	21.09	"
"	12	11:35 A.M.	21.56	"
"	13	1:05 P.M.	20.24	"
"	14	4:15 P.M.	22.36	"
"	15	9:30 A.M.	20.62	"
"	16	11:00 A.M.	20.78	"
"	18	1:40 P.M.	22.23	"
"	19	2:40 P.M.	21.08	"
"	20	1:15 P.M.	21.38	"
"	21	11:35 A.M.	22.09	"
"	22	3:15 P.M.	23.54	"
"	23	10:00 A.M.	21.52	"
"	25	2:50 P.M.	22.46	"
"	26	11:00 A.M.	21.90	"
"	27	2:20 P.M.	22.42	"
"	28	2:45 P.M.	22.10	"
"	29	11:35 A.M.	22.60	"
"	30	2:15 P.M.	21.94	"
		Average	22.20	"
		Average of Violations	21.27	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station, 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.....	1	3:15 P.M.	22.58	Geo. J. Elsasser
"	2	10:40 A.M.	23.62	"
"	4	11:00 A.M.	21.73	"
"	5	3:30 P.M.	23.84	S. Straus
"	6	2:30 P.M.	23.18	"
"	7	3:30 P.M.	23.68	"
"	8	11:30 A.M.	23.22	"
"	9	11:30 A.M.	22.06	"
"	11	3:45 P.M.	21.76	"
"	12	11:00 A.M.	21.13	"
"	13	2:40 P.M.	22.48	"
"	14	3:15 P.M.	22.14	"
"	15	10:00 A.M.	21.59	"
"	16	12:30 P.M.	22.15	"
"	18	3:30 P.M.	21.70	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.....	19	11:00 A.M.	20.28	S. Straus
"	20	3:25 P.M.	21.46	"
"	21	11:00 A.M.	21.68	"
"	22	11:00 A.M.	22.00	"
"	23	12:15 P.M.	22.23	"
"	25	3:20 P.M.	21.92	"
"	26	1:30 P.M.	21.92	"
"	27	3:25 P.M.	22.16	"
"	28	1:15 P.M.	22.54	"
"	29	3:10 P.M.	21.40	"
"	30	4:15 P.M.	24.00	"
		Average	22.25	"
		Average of Violations	21.51	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.....	1	2:50 P.M.	23.09	Geo. J. Elsasser
"	2	11:05 A.M.	23.48	"
"	4	11:30 A.M.	21.93	"
"	5	2:55 P.M.	23.32	S. Straus
"	6	11:15 A.M.	23.12	"
"	7	1:15 P.M.	23.64	"
"	8	2:45 P.M.	24.06	"
"	9	12:05 P.M.	22.41	"
"	11	1:40 P.M.	21.20	"
"	12	2:55 P.M.	21.96	"
"	13	1:40 P.M.	22.24	"
"	14	2:45 P.M.	21.90	"
"	15	10:30 A.M.	21.86	"
"	16	12:00 A.M.	21.46	"
"	18	1:10 P.M.	22.42	"
"	19	2:05 P.M.	21.57	"
"	20	1:45 P.M.	21.47	"
"	21	2:45 P.M.	22.18	"
"	22	1:30 P.M.	22.84	"
"	23	11:40 A.M.	21.68	"
"	25	1:45 P.M.	21.70	"
"	26	2:05 P.M.	22.48	"
"	27	1:15 P.M.	22.02	"
"	28	3:20 P.M.	22.26	"
"	29	11:00 A.M.	21.92	"
"	30	3:15 P.M.	22.86	"
		Average	22.35	"
		Average of Violations	21.70	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual. Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.....	1	2:30 P.M.	20.15	Geo. J. Elsasser
"	2	11:30 A.M.	23.27	"
"	4	1:15 P.M.	19.21	"
"	5	2:25 P.M.	22.87	S. Straus
"	6	1:50 P.M.	22.82	"
"	7	2:50 P.M.	23.00	"
"	8	2:05 P.M.	21.44	"
"	9	11:00 A.M.	22.09	"
"	11	3:10 P.M.	21.62	"
"	12	2:10 P.M.	22.18	"
"	13	2:10 P.M.	22.64	"
"	14	3:45 P.M.	21.86	"
"	15	11:30 A.M.	21.75	"
"	16	11:30 A.M.	21.89	"
"	18	2:15 P.M.	21.20	"
"	19	1:30 P.M.	21.38	"
"	20	2:50 P.M.	20.84	"
"	21	2:05 P.M.	23.83	"
"	22	2:15 P.M.	23.68	"
"	23	11:05 A.M.	21.46	"
"	25	2:15 P.M.	22.41	"
"	26	2:45 P.M.	22.36	"
"	27	1:45 P.M.	23.01	"
"	28	2:15 P.M.	23.79	"
"	29	2:30 P.M.	21.74	"
"	30	3:45 P.M.	22.46	"
		Average	22.11	"
		Average of Violations	21.21	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August.....	1	1.45 P.M.	23.29	Geo. J. Elsasser
"	2	11.55 A.M.	23.96	"
"	4	1.45 P.M.	22.60	"
"	5	1.25 P.M.	24.50	S. Straus
"	6	1.15 P.M.	23.06	"
"	7	1.45 P.M.	23.36	"
"	8	1.00 P.M.	23.11	"
"	9	10.30 A.M.	23.54	"
"	11	2.10 P.M.	21.76	"
"	12	1.30 P.M.	21.63	"
"	13	3.15 P.M.	22.40	"
"	14	2.15 P.M.	22.28	"
"	14	11.00 A.M.	22.32	"
"	16	10.30 A.M.	21.00	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August.....	18	2.45 P.M.	20.29	S. Straus
"	19	11.35 A.M.	20.47	"
"	20	2.20 P.M.	21.56	"
"	21	1.20 P.M.	23.39	"
"	22	11.30 A.M.	22.20	"
"	23	10.30 A.M.	20.98	"
"	25	1.15 P.M.	21.86	"
"	26	11.35 A.M.	21.71	"
"	27	2.50 P.M.	22.56	"
"	28	1.45 P.M.	23.58	"
"	29	10.30 A.M.	21.77	"
"	30	2.45 P.M.	22.74	"
		Average	22.38	
		Average of Violations	21.30	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 Photometric Station, 122 Bowery
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	2	4.00 P.M.	22.00	S. Straus
"	3	10.35 A.M.	20.90	"
"	4	4.30 P.M.	21.57	"
"	5	11.00 A.M.	21.37	"
"	6	11.30 A.M.	21.22	"
"	8	4.30 P.M.	22.28	"
"	9	10.25 A.M.	20.50	"
"	11	1.40 P.M.	21.90	"
"	12	4.30 P.M.	21.96	"
"	13	11.30 A.M.	21.91	"
"	15	11.45 A.M.	21.54	"
"	16	4.00 P.M.	21.18	"
"	17	4.15 P.M.	23.06	"
"	18	2.30 P.M.	21.62	"
"	19	4.00 P.M.	21.06	"
"	20	10.30 A.M.	22.48	"
"	22	2.15 P.M.	21.91	"
"	23	4.00 P.M.	22.38	"
"	24	12.20 P.M.	22.24	"
"	25	2.00 P.M.	20.80	W. R. B.
"	26	3.15 P.M.	22.84	S. Straus
"	27	11.35 A.M.	22.46	"
"	29	4.05 P.M.	24.07	"
"	30	10.45 A.M.	23.25	"
		Average	21.94	
		Violations	21.39	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	2	2.30 P.M.	21.72	S. Straus
"	3	2.05 P.M.	21.78	"
"	4	5.30 P.M.	22.98	"
"	5	3.15 P.M.	21.08	"
"	6	10.00 A.M.	20.43	"
"	8	5.30 P.M.	20.91	"
"	9	1.30 P.M.	21.93	"
"	11	1.10 P.M.	21.94	"
"	12	6.00 P.M.	21.90	"
"	13	12.00 M.	22.04	"
"	15	10.15 A.M.	20.53	"
"	16	5.30 P.M.	22.44	"
"	17	2.30 P.M.	25.08	"
"	18	3.30 P.M.	23.20	"
"	19	6.10 P.M.	21.17	"
"	20	11.35 A.M.	23.73	"
"	22	2.50 P.M.	21.32	"
"	23	5.10 P.M.	22.42	"
"	24	10.10 A.M.	22.86	"
"	25	2.30 P.M.	20.61	W. R. B.
"	26	1.35 P.M.	22.86	S. Straus
"	27	10.35 A.M.	23.00	"
"	29	5.05 P.M.	23.96	"
"	30	11.45 A.M.	23.18	"
		Average	22.21	"
		Average of Violations	21.28	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	2	3.00 P.M.	22.20	S. Straus
"	3	10.00 A.M.	21.52	"
"	4	6.00 P.M.	23.06	"
"	5	2.15 P.M.	21.92	"
"	6	10.30 A.M.	21.56	"
"	8	4.00 P.M.	22.17	"
"	9	2.15 P.M.	21.44	"
"	11	3.25 P.M.	22.48	"
"	12	5.00 P.M.	22.78	"
"	13	10.30 A.M.	22.24	"
"	15	10.45 A.M.	22.29	"
"	16	6.05 P.M.	22.74	"
"	17	3.40 P.M.	23.58	"
"	18	1.55 P.M.	22.32	"
"	19	5.35 P.M.	21.06	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September	20	12.10 P.M.	23.99	S. Straus
"	22	4.10 P.M.	23.04	"
"	23	5.40 P.M.	22.13	"
"	24	11.15 A.M.	21.88	"
"	25	3.00 P.M.	21.49	W. R. B.
"	26	2.10 P.M.	23.04	S. Straus
"	27	12.10 P.M.	23.12	"
"	29	5.35 P.M.	23.80	"
"	30	10.15 A.M.	21.25	"
	Average		22.38	"
	Average of Violations 1		21.52	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. N. Y. Mutual

1919

Photometric Station, 122 Bowery

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September	2	4.30 P.M.	21.87	S. Straus
"	3	1.30 P.M.	21.30	"
"	4	5.00 P.M.	23.06	"
"	5	2.45 P.M.	21.95	"
"	6	12.00 M.	21.86	"
"	8	5.00 P.M.	22.68	"
"	9	11.00 A.M.	21.22	"
"	10	2.50 P.M.	21.26	"
"	12	5.30 P.M.	21.64	"
"	13	11.00 A.M.	23.50	"
"	15	12.15 P.M.	21.13	"
"	16	5.00 P.M.	22.70	"
"	17	3.05 P.M.	24.16	"
"	18	3.05 P.M.	23.68	"
"	19	5.05 P.M.	22.66	"
"	20	11.00 A.M.	23.21	"
"	22	3.30 P.M.	21.94	"
"	23	6.10 P.M.	22.86	"
"	24	11.45 A.M.	22.06	"
"	25	3.30 P.M.	21.86	W. R. B.
"	26	4.00 P.M.	23.05	S. Straus
"	27	11.05 A.M.	22.22	"
"	29	4.35 P.M.	24.70	"
"	30	11.15 A.M.	23.06	"
	Average		22.48	"
	Average of Violations		21.60	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September	2	3.30 P.M.	22.54	S. Straus
"	3	11.15 A.M.	20.74	"
"	4	4.00 P.M.	22.16	"
"	5	11.35 A.M.	21.10	"
"	6	11.00 A.M.	21.13	"
"	8	6.05 P.M.	21.96	"
"	9	11.35 A.M.	20.70	"
"	11	2.15 P.M.	22.08	"
"	12	4.00 P.M.	21.84	"
"	13	10.00 A.M.	21.02	"
"	15	11.15 A.M.	20.95	"
"	16	4.30 P.M.	22.06	"
"	17	2.00 P.M.	23.20	"
"	18	4.10 P.M.	22.32	"
"	19	4.35 P.M.	21.62	"
"	20	10.00 A.M.	22.65	"
"	22	1.45 P.M.	21.87	"
"	23	4.35 P.M.	21.76	"
"	24	10.40 A.M.	23.28	"
"	25	4.00 A.M.	22.47	W. R. B.
"	26	2.45 A.M.	23.46	S. Straus
"	27	10.00 A.M.	22.04	"
"	29	6.10 P.M.	25.16	"
"	30	12.20 P.M.	23.27	"
		Average	22.14	
		Average of Violations	21.34	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1 — Photometric Station, 122 Bowery.

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October	1	2.20 P.M.	23.43	S. Straus
"	2	4.10 P.M.	23.24	"
"	3	2.15	23.78	"
"	4	No test taken	...	"
"	6	1.45 P.M.	23.78	"
"	7	6.30 P.M.	23.68	"
"	8	3.10 P.M.	22.24	"
"	9	4.00 P.M.	22.34	"
"	10	4.20 P.M.	23.34	"
"	11	10.00 A.M.	24.75	"
"	14	2.20 P.M.	23.49	"
"	15	10.10 A.M.	23.90	"
"	16	4.00 P.M.	23.78	"
"	17	3.30 P.M.	24.36	"
"	18	11.35 A.M.	24.45	"
"	20	2.10 P.M.	23.72	"
"	21	4.35 P.M.	25.06	"
"	22	2.00 P.M.	23.98	"
"	23	11.20 A.M.	23.27	"
"	24	5.40 P.M.	21.88	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October	25	12.00 M.	21.14	S. Straus
"	27	5.35 P.M.	23.52	"
"	28	1.50 P.M.	23.88	"
"	29	2.25 P.M.	25.42	"
"	30	5.40 P.M.	22.13	"
"	31	11.30 A.M.	23.52	"
		Average	23.52	
		Average of Violations	21.51	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October	1	3.25 P.M.	22.92	S. Straus
"	2	6.15 P.M.	25.02	"
"	3	10.30 A.M.	22.66	"
"	4	No test taken	.....	"
"	6	1.15 P.M.	23.67	"
"	7	5.00 P.M.	23.06	"
"	8	11.30 A.M.	22.10	"
"	9	5.05 P.M.	22.59	"
"	10	3.10 P.M.	24.18	"
"	11	12.10 P.M.	24.16	"
"	14	3.35 P.M.	24.57	"
"	15	10.40 A.M.	23.86	"
"	16	5.40 P.M.	22.84	"
"	17	2.20 P.M.	24.49	"
"	18	10.35 A.M.	23.96	"
"	20	10.30 A.M.	22.35	"
"	21	5.35 P.M.	24.46	"
"	22	3.05 P.M.	23.22	"
"	23	12.20 P.M.	22.91	"
"	24	4.35 P.M.	22.60	"
"	25	12.35 P.M.	20.94	"
"	27	4.35 P.M.	23.78	"
"	28	3.30 P.M.	23.47	"
"	29	1.55 P.M.	23.73	"
"	30	6.10 P.M.	22.68	"
"	31	10.20 A.M.	24.74	"
		Average	23.40	
		Average of Violations	20.94	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October	1	1.45 P.M.	21.87	S. Straus
"	2	5.10 P.M.	24.54	"
"	3	11.45 A.M.	24.16	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	4	No test taken	.....	S. Straus
"	6	3.35 P.M.	23.86	"
"	7	4.30 P.M.	22.90	"
"	8	12.05 P.M.	21.86	"
"	9	5.35 P.M.	22.58	"
"	10	2.35 P.M.	23.48	"
"	11	11.35 A.M.	24.26	"
"	14	1.45 P.M.	23.54	"
"	15	11.40 A.M.	24.35	"
"	16	6.15 P.M.	23.60	"
"	17	3.00 P.M.	24.92	"
"	18	10.05 A.M.	23.00	"
"	20	11.05 A.M.	21.90	"
"	21	6.15 P.M.	24.92	"
"	22	3.40 P.M.	24.01	"
"	23	11.45 A.M.	23.13	"
"	24	5.10 P.M.	23.19	"
"	25	10.30 A.M.	22.04	"
"	27	4.05 P.M.	24.02	"
"	28	3.00 P.M.	24.04	"
"	29	4.10 P.M.	22.76	"
"	30	4.00 P.M.	24.16	"
"	31	12.30 P.M.	24.40	"
		Average	23.50	
		Average of Violations	21.88	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery.
1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October	1	2.50 P.M.	22.50	S. Straus
"	2	5.40 P.M.	22.59	"
"	3	1.35 P.M.	24.04	"
"	4	No test taken	.....	"
"	6	2.20 P.M.	24.22	"
"	7	5.55 P.M.	22.66	"
"	8	2.30 P.M.	22.32	"
"	9	4.30 P.M.	22.16	"
"	10	3.40 P.M.	23.82	"
"	11	11.05 A.M.	25.84	"
"	14	3.00 P.M.	24.68	"
"	15	11.10 A.M.	24.83	"
"	16	5.10 P.M.	23.48	"
"	17	4.10 P.M.	24.38	"
"	18	11.05 A.M.	23.64	"
"	20	2.45 P.M.	24.92	"
"	21	5.05 P.M.	23.79	"
"	22	2.35 P.M.	24.20	"
"	23	10.45 A.M.	22.74	"
"	24	6.15 P.M.	22.72	"
"	25	11.30 A.M.	20.68	"
"	27	5.05 P.M.	23.77	"
"	28	2.25 P.M.	23.90	"
"	29	3.00 P.M.	22.98	"
"	30	5.10 P.M.	22.97	"
"	31	12.00 M.	22.60	"
		Average	23.46	
		Average of Violations	20.68	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery
1919

Month	Date	Time.	Illuminating Power Corrected	Inspector.
October	1	4.00 P.M.	23.27	S. Straus
"	2	4.40 P.M.	22.56	"
"	3	11.10 A.M.	23.02	"
"	4		No test	
"	6	3.09 P.M.	23.70	"
"	7	4.00 P.M.	23.04	"
"	8	11.00 A.M.	20.73	"
"	9	9.10 P.M.	24.04	"
"	10	2.00 P.M.	23.48	"
"	11	10.30 A.M.	24.46	"
"	14	4.10 P.M.	23.38	"
"	15	12.20 P.M.	24.70	"
"	16	4.35 P.M.	24.62	"
"	17	1.45 P.M.	24.26	"
"	18	12.15 P.M.	24.70	"
"	20	11.40 A.M.	22.92	"
"	21	4.05 P.M.	24.44	"
"	22	4.15 P.M.	22.60	"
"	23	2.45 P.M.	23.04	"
"	24	4.05 P.M.	23.20	"
"	25	11.00 A.M.	20.64	"
"	27	9.10 P.M.	23.92	"
"	28	4.10 P.M.	25.82	"
"	29	3.35 P.M.	23.52	"
"	30	4.35 P.M.	23.03	"
"	31	10.55 A.M.	22.44	"
		Average	23.42	
		Average of Violations	20.69	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 — Photometric Station, 122 Bowery.
1919

Month	Date	Time.	Illuminating Power Corrected	Inspector.
November	1	11.40 A.M.	23.30	S. Straus
"	3	5.35 P.M.	24.09	"
"	5	4.35 P.M.	24.04	"
"	6	12.15 A.M.	23.10	"
"	7	3.30 P.M.	24.58	"
"	8	10.20 A.M.	22.80	"
"	10	3.05 P.M.	22.95	"
"	11	4.05 P.M.	23.83	"
"	12	12.25 P.M.	24.10	"
"	13	5.40 P.M.	23.80	"
"	14	2.10 P.M.	22.96	"
"	15	11.30 A.M.	22.98	"
"	17	3.50 P.M.	24.04	"
"	18	5.40 P.M.	22.74	"
"	19	1.55 P.M.	22.24	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November....	20	4.40 P.M.	23.67	S. Straus
"	21	10.30 A.M.	22.22	"
"	22	11.30 A.M.	22.46	"
"	24	4.30 P.M.	22.64	"
"	25	12.40 P.M.	22.84	"
"	26	3.15 P.M.	24.24	"
"	28	4.35 P.M.	23.29	"
"	29	11.45 A.M.	22.53	"
		Average	23.32	
		Average of Violations	None	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November....	1	10.40 A.M.	23.92	S. Straus
"	3	4.35 P.M.	22.58	"
"	5	5.35 P.M.	24.48	"
"	6	2.00 P.M.	23.66	"
"	7	2.30 P.M.	22.60	"
"	8	11.45 A.M.	23.21	"
"	10	3.40 P.M.	23.26	"
"	11	6.10 P.M.	24.86	"
"	12	10.50 A.M.	24.02	"
"	13	4.35 P.M.	22.87	"
"	14	4.15 P.M.	22.86	"
"	15	10.30 A.M.	22.94	"
"	17	2.10 P.M.	23.56	"
"	18	6.10 P.M.	24.74	"
"	19	10.30 A.M.	23.24	"
"	20	6.10 P.M.	23.78	"
"	21	12.00 M.	23.06	"
"	22	1.30 P.M.	23.14	"
"	24	6.00 P.M.	22.18	"
"	25	12.10 P.M.	23.22	"
"	26	1.35 P.M.	22.70	"
"	28	6.10 P.M.	23.77	"
"	29	10.45 A.M.	21.84	"
		Average	23.33	"
		Average of Violations	21.84	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November....	1	12.15 P.M.	25.02	S. Straus
"	3	4.00 P.M.	22.10	"
"	5	6.10 P.M.	24.68	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November	6	2.50 P.M.	24.16	S. Straus
"	7	1.55 P.M.	23.08	"
"	8	11.15 A.M.	22.62	"
"	10	2.00 P.M.	23.21	"
"	11	5.05 P.M.	24.83	"
"	12	11.20 A.M.	23.38	"
"	13	4.05 P.M.	22.44	"
"	14	3.40 P.M.	23.72	"
"	15	12.00 M.	24.24	"
"	17	2.40 P.M.	23.16	"
"	18	4.10 P.M.	22.88	"
"	19	11.05 A.M.	23.12	"
"	20	5.40 P.M.	24.02	"
"	21	11.00 A.M.	21.83	"
"	22	1.00 P.M.	23.22	"
"	24	6.30 P.M.	22.34	"
"	25	10.30 A.M.	22.95	"
"	26	2.05 P.M.	22.83	"
"	28	4.05 P.M.	23.18	"
"	29	12.15 P.M.	24.46	"
		Average	23.37	
		Average of Violations	21.83	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November	1	11.10 A.M.	23.04	S. Straus
"	3	6.10 P.M.	23.30	"
"	5	5.05 P.M.	23.59	"
"	6	3.30 P.M.	23.32	"
"	7	3.00 P.M.	24.14	"
"	8	10.50 A.M.	21.93	"
"	10	2.30 P.M.	23.50	"
"	11	5.35 P.M.	24.52	"
"	12	11.50 A.M.	23.50	"
"	13	6.10 P.M.	22.96	"
"	14	3.10 P.M.	22.56	"
"	15	11.00 A.M.	23.34	"
"	17	4.30 P.M.	24.46	"
"	18	5.10 P.M.	23.60	"
"	19	2.30 P.M.	22.00	"
"	20	5.10 P.M.	21.78	"
"	21	11.30 A.M.	21.48	"
"	22	12.35 P.M.	21.96	"
"	24	5.30 P.M.	22.18	"
"	25	11.35 A.M.	22.43	"
"	26	4.00 P.M.	23.56	"
"	28	5.10 P.M.	22.43	"
"	29	11.15 A.M.	23.66	"
		Average	23.01	"
		Average of Violations	21.79	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photomtric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November	1	10.10 A.M.	23.12	S. Straus
"	3	5.05 P.M.	22.41	"
"	5	4.00 P.M.	24.00	"
"	6	11.55 A.M.	23.26	"
"	7	4.15 P.M.	23.95	"
"	8	12.20 P.M.	22.15	"
"	10	4.20 P.M.	24.28	"
"	11	4.35 P.M.	23.39	"
"	12	10.20 A.M.	22.06	"
"	13	5.10 P.M.	23.29	"
"	14	2.40 P.M.	22.68	"
"	15	10.00 A.M.	21.48	"
"	17	3.15 P.M.	24.96	"
"	18	4.40 P.M.	23.22	"
"	19	11.40 P.M.	24.24	"
"	20	4.10 P.M.	22.70	"
"	21	12.35 P.M.	21.70	"
"	22	12.05 P.M.	21.70	"
"	24	5.00 P.M.	21.66	"
"	25	11.05 A.M.	23.50	"
"	26	2.35 P.M.	23.24	"
"	28	5.40 P.M.	24.30	"
"	29	10.15 A.M.	22.22	"
		Average	23.02	
		Average of Violations	21.64	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1 — Photomeric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December	1	10.30 A.M.	23.56	S. Straus
"	2	5.40 P.M.	23.46	"
"	3	2.05 P.M.	22.40	"
"	4	6.10 P.M.	22.50	"
"	5	3.30 P.M.	21.64	"
"	6	12.20 P.M.	22.49	"
"	8	6.10 P.M.	23.00	"
"	9	1.25 P.M.	23.10	"
"	10	12.00 M.	23.26	"
"	11	2.30 P.M.	22.80	"
"	12	6.10 P.M.	23.50	"
"	13	10.45 A.M.	22.04	"
"	15	11.30 A.M.	23.44	Geo. J. Elsasser
"	16	2.35 P.M.	22.14	"
"	17	10.30 A.M.	21.73	"
"	18	11.00 A.M.	22.09	"
"	19	1.20 P.M.	23.10	"

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
December	20	10.00 A.M.	21.38	Geo. J. Elsasser
"	22	2.00 P.M.	22.69	"
"	23	2.20 P.M.	22.34	S. Straus
"	24	10.55 A.M.	21.96	"
"	26	3.00 P.M.	21.75	"
"	27	10.15 A.M.	22.23	"
"	29	2.30 P.M.	22.90	"
"	30	4.35 P.M.	24.14	"
"	31	10.15 A.M.	21.13	"
		Average	22.56	
		Average of Violations	21.60	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December	1	12.00 M.	23.72	S. Straus
"	2	4.05 P.M.	22.10	"
"	3	3.10 P.M.	22.14	"
"	4	4.35 P.M.	23.90	"
"	5	1.45 P.M.	22.10	"
"	6	11.50 A.M.	22.52	"
"	8	4.35 P.M.	22.45	"
"	9	2.15 P.M.	23.10	"
"	10	10.30 A.M.	22.11	"
"	11	4.00 P.M.	23.02	"
"	12	5.40 P.M.	21.96	"
"	13	11.40 A.M.	22.38	"
"	15	12.00 M.	22.09	Geo. J. Elsasser
"	16	2.10 P.M.	20.55	"
"	17	10.55 A.M.	21.74	"
"	18	11.30 A.M.	21.56	"
"	19	2.45 P.M.	22.40	"
"	20	10.30 A.M.	20.79	"
"	22	11.00 A.M.	21.61	"
"	23	3.35 P.M.	21.90	S. Straus
"	24	10.25 A.M.	21.05	"
"	26	1.30 P.M.	22.46	"
"	27	11.55 A.M.	22.06	"
"	29	1.50 P.M.	21.60	"
"	30	5.35 P.M.	24.62	"
"	31	11.15 A.M.	22.20	"
		Average	22.24	
		Average of Violations	21.42	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	1	12:35 P.M.	22.92	S. Straus
"	2	4:35 P.M.	22.32	"
"	3	3:45 P.M.	22.20	"
"	4	5:10 P.M.	24.61	"
"	5	2:20 P.M.	22.36	"
"	6	10:55 A.M.	22.78	"
"	8	4:05 P.M.	23.04	"
"	9	3:00 P.M.	23.98	"
"	10	11:00 A.M.	23.74	"
"	11	2:00 P.M.	23.28	"
"	12	4:00 P.M.	23.38	"
"	13	12:15 P.M.	22.60	"
"	15	1:20 P.M.	23.60	Geo. J. Elsasser
"	16	12:00 M.	21.82	"
"	17	11:25 A.M.	22.42	"
"	18	12:10 P.M.	22.98	"
"	19	2:00 P.M.	22.83	"
"	20	11:00 A.M.	22.03	"
"	22	2:30 P.M.	21.93	"
"	23	4:05 P.M.	22.26	S. Straus
"	24	12:30 P.M.	22.41	"
"	26	2:00 P.M.	21.34	"
"	27	12:30 P.M.	21.30	"
"	29	10:40 A.M.	21.42	"
"	30	4:05 P.M.	23.36	"
"	31	10:45 A.M.	21.90	"
		Average	22.65	
		Average of Violations	21.62	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery.

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	1	11:30 A.M.	24.38	S. Straus
"	2	6:10 P.M.	22.06	"
"	3	2:35 P.M.	21.08	"
"	4	5:40 P.M.	22.92	"
"	5	4:00 P.M.	21.70	"
"	6	11:25 A.M.	21.88	"
"	8	5:40 P.M.	22.48	"
"	9	3:35 P.M.	23.40	"
"	10	12:30 P.M.	23.34	"
"	11	3:00 P.M.	22.47	"
"	12	5:10 P.M.	22.66	"
"	13	11:15 A.M.	21.79	"
"	15	1:45 P.M.	20.96	Geo. J. Elsasser

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
Dec.....	16	11:30 A.M.	20.03	Geo. J. Elsasser
"	17	1:30 P.M.	21.15	"
"	18	1:50 P.M.	20.88	"
"	19	12:40 P.M.	21.29	"
"	20	11:30 A.M.	21.16	"
"	22	10:30 A.M.	19.34	"
"	23	3:00 P.M.	22.85	S. Straus
"	24	11:25 A.M.	21.58	"
"	26	3:35 P.M.	21.48	"
"	27	11:20 A.M.	21.82	"
"	29	11:45 A.M.	21.08	"
"	30	5:05 P.M.	23.41	"
"	31	11:45 A.M.	21.64	"
		Average	21.88	
		Average of Violations	21.18	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery

1919

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	1	11:00 A.M.	23.64	S. Straus
"	2	5:10 P.M.	23.92	"
"	3	1:35 P.M.	22.16	"
"	4	4:05 P.M.	23.66	"
"	5	2:55 P.M.	21.31	"
"	6	10:25 A.M.	22.51	"
"	8	5:10 P.M.	22.54	"
"	9	4:10 P.M.	23.54	"
"	10	11:30 A.M.	23.00	"
"	11	3:30 P.M.	23.14	"
"	12	4:35 P.M.	22.26	"
"	13	10:15 A.M.	21.94	"
"	15	2:15 P.M.	23.18	Geo. J. Elsasser
"	16	11:00 A.M.	21.27	"
"	17	2:00 P.M.	22.61	"
"	18	2:20 P.M.	22.61	"
"	19	12:00 M.	22.05	"
"	20	12:00 M.	22.33	"
"	22	11:30 A.M.	20.36	"
"	23	1:45 P.M.	21.82	S. Straus
"	24	11:55 A.M.	22.16	"
"	26	2:30 P.M.	22.03	"
"	27	10:45 A.M.	21.35	"
"	29	11:10 A.M.	21.53	"
"	30	6:10 P.M.	23.08	"
"	31	12:15 P.M.	23.58	"
		Average	22.45	
		Average of Violations	21.37	

DEFENDANT'S EXHIBIT AA433

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at Grand Street for the year 1918. The following is submitted as a sample of these reports, the remainder not being printed. A tabulation of the results recorded upon these reports is printed in Defendant's Ex. AA460.

Gas Examination Form No. 2

Inspector's Daily Report of Gas Tests
Date Oct 8 1918

Photometric Station Grand St
City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of New York, ss.:*

Charles A. Hillig being duly sworn, deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the eighth day of October 1918.

CHARLES A. HILLIG,
Gas Inspector.

Sworn to before me, this 9th
day of Oct 1918
MAX J. MEYERS
Notary Public Bronx Co No. 22. N Y Co No. 188.

Gas Company	Illuminating Power — Candles	Pressures on Service Main — Maximum — Inches	Pressures on Service Main — Minimum — Inches	Sulphuretted Hydrogen	Time of Tests
Consolidated Branch 1...	*11.69	4.55	3.55	None	2.25 P. M.
" " 2...	*13.89	3.95	3.20	"	2.45 P. M.
" " 3...	*14.40	4.10	3.45	"	3.05 P. M.
New York Mutual.....	*13.19	4.35	3.25	"	3.25 P. M.
New Amsterdam	*14.02	4.05	3.15	"	3.50 P. M.

*In red ink on original.

DEFENDANT'S EXHIBIT AA434

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at Grand Street for the year 1917. The following is submitted as a sample of these reports, the remainder not being printed. A tabulation of the results recorded upon these reports is printed herewith.

Gas Examination Form No. 2

Inspector's Daily Report of Gas Tests
Date June 19, 1917

Photometric Station Grand St
The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of Kings, ss.:*

Robert A. Wacker being duly sworn, deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the nineteenth day of June 1917.

ROBERT A. WACKER

Gas Inspector

Sworn to before me, this 19th
day of June 1917
D. N. RUGEN
Commr. of Deeds, City of New York. County of
Kings Reg No. 193.

Gas Company	Illuminating Power — Candles	Pressures on Service Main — Maximum — Inches	Pressures on Service Main — Minimum — Inches	Sulphuretted Hydrogen	Time of Tests
Consolidated, Br No. 1..	22.51	4.20	3.15	None	2:35 P. M
" " No. 2..	22.31	4.25	3.40	None	3:00 "
" " No. 3..	22.34	4.35	3.50	None	3:25 "
New York Mutual.....	*21.50	4.25	3.35	None	3:45 "
New Amsterdam	22.48	4.40	3.45	None	4:05 "

* In red ink on original.

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated, Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	2:20 P.M.	21.12	G. G. Maxon
"	3	3:45 P.M.	23.22	" "
"	4	2:30 P.M.	22.34	" "
"	5	11:45 A.M.	22.38	" "
"	6	10:15 A.M.	22.88	" "
"	8	2:15 P.M.	22.86	" "
"	9	2:20 P.M.	22.01	" "
"	10	2:00 P.M.	24.93	" "
"	11	11:00 A.M.	22.78	" "
"	12	1:20 P.M.	22.60	" "
"	13	10:00 A.M.	22.90	" "
"	15	12:00 Noon	24.22	" "
"	16	12:00 Noon	22.50	" "
"	17	1:45 P.M.	22.65	" "
"	18	12:00 Noon	21.64	" "
"	19	2:50 P.M.	22.84	" "
"	20	10:00 A.M.	22.62	" "
"	22	1:45 P.M.	22.04	" "
"	23	11:00 A.M.	22.90	" "
"	24	10:45 A.M.	22.96	" "
"	25	12:00 Noon	22.34	S. Straus
"	26	11:00 A.M.	22.02	" "
"	27	10:30 A.M.	22.38	" "
"	29	11:35 A.M.	22.28	" "
"	30	2:50 P.M.	21.88	" "
"	31	10:30 A.M.	22.06	" "
		Average of C. P.	22.59	
			No. 3	
		Average of Viols.	21.55	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated, Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Jan.	2	3:45 P.M.	22.25		G. G. Maxon
"	3	2:40 P.M.	22.00		" "
"	4	11:00 A.M.	22.04		" "
"	5	1:30 P.M.	21.36		" "
"	6	11.25 A.M.	21.55		" "
"	8	2:35 P.M.	23.06		" "
"	9	2:40 P.M.	23.42		" "
"	10	2:20 P.M.	22.70		" "
"	11	11:20 A.M. / 3:50 P.M.	21.09 / 22.43	21.76	" "
"	12	1:00 P.M.	22.94		" "
"	13	10:20 A.M.	22.02		" "
"	15	12:20 P.M.	22.78		" "

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
Jan.	16	12:20 P.M.	22.22	G. G. Maxon
"	17	3:20 P.M.	22.76	" "
"	18	11:00 A.M.	21.50	" "
"	19	1:50 P.M.	21.24	" "
"	20	10:30 A.M.	22.16	" "
"	22	2:05 P.M.	22.54	" "
"	23	11:20 A.M.	22.06	" "
"	24	11:05 A.M.	22.40	" "
"	25	11:00 A.M.	21.77	S. Straus
"	26	12:00 M.	22.22	" "
"	27	11:30 A.M.	21.06	" "
"	29	10:30 A.M.	20.52	" "
"	30	11:40 A.M.	22.02	" "
"	31	11:00 A.M.	21.34	" "
		Average of C. P.	22.07	" "
			No. 9	
		Average of Viols.	21.34	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated, Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	3:15 P.M.	22.00	G. G. Maxon
"	3	3:00 P.M.	23.20	" "
"	4	11:30 A.M.	22.72	" "
"	5	12:15 P.M.	22.48	" "
"	6	11:05 A.M.	21.97	" "
"	8	3:10 P.M.	23.34	" "
"	9	3:00 P.M.	22.66	" "
"	10	2:40 P.M.	23.76	" "
"	11	11:40 A.M.	23.72	" "
"	12	12:20 P.M.	23.24	" "
"	13	10:40 A.M.	22.38	" "
"	15	12:40 P.M.	22.94	" "
"	16	12:40 P.M.	21.42	" "
"	17	2:50 P.M.	22.86	" "
"	18	11:20 A.M.	21.00	" "
"	19	2:30 P.M.	21.69	" "
"	20	10:50 A.M.	22.02	" "
"	22	2:45 P.M.	22.62	" "
"	23	11:40 A.M.	22.48	" "
"	24	11:25 A.M.	22.87	" "
"	25	11:30 A.M.	21.59	S. Straus
"	26	11:30 A.M.	22.18	" "
"	27	10:00 A.M.	21.81	" "
"	29	3:00 P.M.	22.86	" "
"	30	11:00 A.M.	22.63	" "
"	31	3:30 P.M.	24.11	" "
		Average of C. P.	22.56	" "
			No. 6	
		Average of Viols.	21.58	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Jan.	2	11:40 A.M.	21.43		G. G. Maxon
"	3	4:10 P.M.	22.16		" "
"	4	3:00 P.M.	22.42		" "
"	5	3:50 P.M.	21.42		" "
"	6	9:45 A.M.	21.06	20.67	" "
		11:45 A.M.	20.28		
"	8	3:50 P.M.	20.33		" "
"	9	3:45 P.M.	21.84		" "
"	10	3:30 P.M.	22.33		" "
"	11	3:20 P.M.	21.30		" "
"	12	1:40 P.M.	22.33		" "
"	13	11:20 A.M.	21.90		" "
"	15	1:20 P.M.	21.56		" "
"	16	2:15 P.M.	21.92		" "
"	17	2:05 P.M.	22.51		" "
"	18	12:30 P.M.	22.02		" "
"	19	3:10 P.M.	21.20		" "
"	20	11:40 A.M.	20.36		" "
"	22	3:50 P.M.	21.91		" "
"	23	12:20 P.M.	20.70		" "
"	24	12:05 P.M.	21.86		" "
"	25	2:45 P.M.	22.00		S. Straus
"	26	3:10 P.M.	21.80		" "
"	27	11:00 A.M.	22.84		" "
"	29	11:00 A.M.	19.91		" "
"	30	3:30 P.M.	20.31		" "
"	31	11:45 A.M.	19.60		" "
		Average of C. P.	21.49		" "
			No. 18		
		Average of Viols.	21.11		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	2	2:45 P.M.	21.38	G. G. Maxon
"	3	3:20 P.M.	23.42	" "
"	4	2:00 P.M.	22.34	" "
"	5	11:15 A.M.	22.27	" "
"	6	10:45 A.M.	22.45	" "
"	8	3:30 P.M.	22.95	" "
"	9	3:30 P.M.	22.82	" "
"	10	3:00 P.M.	23.86	" "
"	11	3:00 P.M.	24.72	" "
"	12	12:40 P.M.	23.28	" "
"	13	11:00 A.M.	22.23	" "
"	15	1:00 P.M.	22.49	" "

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
Jan.	16	1:00 P.M.	21.78	G. G. Maxon
"	17	2:30 P.M.	23.16	" "
"	18	11:40 A.M.	20.72	" "
"	19	3:40 P.M.	23.34	" "
"	20	11:10 A.M.	22.20	" "
"	22	3:15 P.M.	23.01	" "
"	23	12:00 Noon	22.86	" "
"	24	11:45 A.M.	22.98	" "
"	25	10:30 A.M.	21.94	S. Straus
"	26	4:00 P.M.	22.50	" "
"	27	12:00 M.	23.13	" "
"	29	2:10 P.M.	23.32	" "
"	30	10:30 A.M.	22.22	" "
"	31	2:15 P.M.	23.22	" "
		Average of C. P.	22.72	" "
			No. 4	
		Average of Viols.	21.46	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	12:00 M.	23.61	S. Straus
"	2	2.30 P.M.	23.35	" "
"	3	11.45 A.M.	22.36	" "
"	5	11.15 A.M.	24.16	H. W. Epstein
"	6	3.50 P.M.	22.38	S. Straus
"	7	2.45 P.M.	23.84	" "
"	8	3.20 P.M.	24.11	" "
"	9	3.30 P.M.	22.65	" "
"	10	12.00 M.	23.65	" "
"	13	3.45 P.M.	21.20	" "
"	14	1.45 P.M.	22.18	" "
"	15	11.30 A.M.	22.94	" "
"	16	3.15 P.M.	22.65	" "
"	17	10.15 A.M.	22.42	" "
"	19	3.15 P.M.	22.62	" "
"	20	2.15 P.M.	23.41	" "
"	21	3.45 P.M.	22.46	" "
"	23	2.00 P.M.	23.30	" "
"	24	11.00 A.M.	23.52	" "
"	26	4.10 P.M.	21.06	" "
"	27	10.45 A.M.	21.62	" "
"	28	2.10 P.M.	24.18	" "
		Average of C. P.	22.90	
			No. 3	
		Average of Viols.	21.29	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	11.30 A.M.	22.81	S. Straus
"	2	2.00 P.M.	21.42	" "
"	3	12.15 P.M.	22.31	" "
"	5	11.45 A.M.	22.60	H. W. Epstein
"	6	10.30 A.M.	21.77	S. Straus
"	7	4.00 P.M.	22.85	" "
"	8	4.10 P.M.	22.42	" "
"	9	1.35 P.M.	22.06	" "
"	10	1.30 P.M.	21.86	" "
"	13	2.15 P.M.	20.74	" "
"	14	2.45 P.M.	21.58	" "
"	15	11.00 A.M.	21.24	" "
"	16	1.35 P.M.	21.32	" "
"	17	12.15 P.M.	21.74	" "
"	19	4.10 P.M.	20.89	" "
"	20	3.20 P.M.	21.70	" "
"	21	3.10 P.M.	21.08	" "
"	23	3.05 P.M.	22.00	" "
"	24	10.30 A.M.	21.64	" "
"	26	3.25 P.M.	21.56	" "
"	27	3.50 P.M.	21.30	" "
"	28	11.00 A.M.	20.72	" "
	Average of C. P.		21.71	
			No. 15	
	Average of Viols.		21.37	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	1	11.00 A.M.	23.12	S. Straus
"	2	3.50 P.M.	22.02	" "
"	3	10.15 A.M.	20.56	" "
"	5	2.00 P.M.	24.64	H. W. Epstein
"	6	12.00 M.	23.08	S. Straus
"	7	10.30 A.M.	22.80	" "
"	8	2.15 P.M.	24.42	" "
"	9	2.05 P.M.	23.67	" "
"	10	1.00 P.M.	22.59	" "
"	13	2.45 P.M.	20.56	" "
"	14	2.15 P.M.	21.84	" "
"	15	2.00 P.M.	21.46	" "
"	16	2.40 P.M.	22.80	" "
"	17	10.45 A.M.	22.02	" "
"	19	11.30 A.M.	22.68	" "
"	20	2.45 P.M.	23.34	" "

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
Feb.	21	4.25 P.M.	22.44	S. Straus
"	23	3.40 P.M.	23.61	" "
"	24	10.00 A.M.	22.88	" "
"	26	3.05 P.M.	21.74	" "
"	27	11.35 A.M.	22.20	" "
"	28	10.30 A.M.	21.84	" "
		Average of C. P.	22.56	
			No. 6	
		Average of Viols.	21.33	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time	Illuminating Power Corrected	Inspector.
Feb.	1	2.20 P.M.	21.08	S. Straus
"	2	3.00 P.M.	20.36	" "
"	3	11.15 A.M.	21.82	" "
"	5	3.30 P.M.	23.21	H. W. Epstein
"	6	2.55 P.M.	21.81	S. Straus
"	7	11.40 A.M.	23.28	" "
"	8	1.45 P.M.	22.12	" "
"	9	4.05 P.M.	20.69	" "
"	10	12.30 P.M.	20.18	" "
"	13	4.20 P.M.	21.24	" "
"	14	3.15 P.M.	23.43	" "
"	15	12.00 M.	22.58	" "
"	16	4.10 P.M.	22.34	" "
"	17	11.15 A.M.	22.10	" "
"	19	2.40 P.M.	21.80	" "
"	20	4.30 P.M.	22.26	" "
"	21	2.20 P.M.	21.42	" "
"	23	4.20 P.M.	21.93	" "
"	24	11.30 A.M.	22.71	" "
"	26	2.30 P.M.	21.65	" "
"	27	2.15 P.M.	21.78	" "
"	28	1.30 P.M.	21.29	" "
		Average of C. P.	21.87	
			No. 13	
		Average of Viols.	21.31	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.....	1	3.10 P.M.	22.52	S. Straus
"	2	1.30 P.M.	23.68	" "
"	3	10.45 A.M.	22.38	" "
"	5	4.15 P.M.	24.06	H. W. Epstein
"	6	11.10 A.M.	23.64	S. Straus
"	7	11.00 A.M.	23.32	" "
"	8	2.45 P.M.	24.16	" "
"	9	2.45 P.M.	23.06	" "
"	10	11.30 A.M.	22.80	" "
"	13	3.15 P.M.	20.86	" "
"	14	3.50 P.M.	22.70	" "
"	15	10.30 A.M.	21.68	" "
"	16	2.05 P.M.	22.29	" "
"	17	11.45 A.M.	22.87	" "
"	19	12.05 P.M.	22.86	" "
"	20	3.50 P.M.	22.91	" "
"	21	1.45 P.M.	22.62	" "
"	23	2.30 P.M.	23.46	" "
"	24	12.00 M.	23.38	" "
"	26	2.00 P.M.	22.42	" "
"	27	3.00 P.M.	21.76	" "
"	28	11.45 A.M.	21.74	" "
		Average of C. P.	22.78	
			No. 4	
		Average of Viols.	21.51	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated -Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	1	1.35 P.M.	21.02	S. Straus
"	2	4.30 P.M.	21.42	" "
"	3	10.00 A.M.	22.26	" "
"	5	3.00 P.M.	22.30	" "
"	6	2.20 P.M.	21.73	" "
"	7	2.00 P.M.	22.10	" "
"	8	3.45 P.M.	21.83	" "
"	9	3.45 P.M.	21.89	" "
"	10	12.00 M.	22.34	" "
"	12	11.40 A.M.	22.28	" "
"	13	6.00 P.M.	22.03	" "
"	14	2.15 P.M.	22.97	" "
"	15	10.30 A.M.	22.24	" "
"	16	2.00 P.M.	22.80	" "
"	17	11.30 A.M.	22.78	" "
"	19	4.45 P.M.	21.00	" "
.....	20	11.40 A.M.	22.82	" "

Month	Date	Time	Illuminating Power Corrected	Inspector
"				
"	21	3.30 P.M.	23.22	" "
"	22	4.30 P.M.	23.17	" "
"	23	4.05 P.M.	21.55	" "
"	24	11.15 A.M.	23.22	" "
"	26	3.45 P.M.	22.50	" "
"	27	3.50 P.M.	23.56	" "
"	28	1.35 P.M.	23.17	" "
"	29	3.05 P.M.	22.44	" "
"	30	2.15 P.M.	22.91	" "
	31	5.45 P.M.	21.36	" "
		Average of C.P.	22.33	" "
			No. 8	
		Average of Viols.	21.48	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	2.10 P.M.	21.00	S. Straus
"	2	3.35 P.M.	21.53	" "
"	3	10.30 A.M.	21.04	" "
"	5	4.20 P.M.	22.47	" "
"	6	1.45 P.M.	23.17	" "
"	7	3.35 P.M.	22.82	" "
"	8	11.40 A.M.	22.68	" "
"	9	4.30 P.M.	22.30	" "
"	10	10.30 A.M.	22.04	" "
"	12	4.05 P.M.	22.00	" "
"	13	6.35 P.M.	22.36	" "
"	14	1.45 P.M.	22.33	" "
"	15	11.00 A.M.	21.90	" "
"	16	2.30 P.M.	22.84	" "
"	17	11.00 A.M.	22.80	" "
"	19	2.45 P.M.	22.60	" "
"	20	4.05 P.M.	22.38	" "
"	21	5.00 P.M.	22.22	" "
"	22	6.00 P.M.	23.04	" "
"	23	3.00 P.M.	22.15	" "
"	24	10.45 A.M.	22.24	" "
"	26	2.00 P.M.	22.58	" "
"	27	4.25 P.M.	22.74	" "
"	28	2.45 P.M.	22.18	" "
"	29	11.00 A.M.	22.38	" "
"	30	3.25 P.M.	22.28	" "
	31	5.15 P.M.	21.22	" "
		Average of C.P.	22.27	" "
			No. 5	
		Average of Viols.	21.34	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	2.45 P.M.	22.16	S. Straus
"	2	3.00 P.M.	22.35	" "
"	3	11.00 A.M.	22.80	" "
"	5	2.00 P.M.	21.84	" "
"	6	3.45 P.M.	21.48	" "
"	7	3.00 P.M.	22.24	" "
"	8	3.00 P.M.	21.21	" "
"	9	1.45 P.M.	23.17	" "
"	10	11.00 A.M.	23.04	" "
"	12	3.25 P.M.	22.38	" "
"	13	4.30 P.M.	22.03	" "
"	14	4.10 P.M.	22.36	" "
"	15	11.30 A.M.	21.86	" "
"	16	4.15 P.M.	22.84	" "
"	17	10.00 A.M.	23.24	" "
"	19	3.15 P.M.	22.16	" "
"	20	11.00 A.M.	22.88	" "
"	21	4.30 P.M.	23.10	" "
"	22	5.00 P.M.	23.18	" "
"	23	3.35 P.M.	22.26	" "
"	24	12.15 P.M.	23.34	" "
"	26	2.35 P.M.	22.94	" "
"	27	3.15 P.M.	23.38	" "
"	28	2.10 P.M.	23.62	" "
"	29	11.40 A.M.	24.08	" "
"	30	4.05 P.M.	22.68	" "
"	31	3.45 P.M.	22.62	" "
		Average of C.P.	22.64	" "
		Average of Viols.	No. 4 21.60	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	4.05 P.M.	21.86	S. Straus
"	2	12.00 M.	21.37	" "
"	3	11.30 A.M.	21.31	" "
"	5	2.30 P.M.	22.65	" "
"	6	4.30 P.M.	21.50	" "
"	7	2.30 P.M.	22.57	" "
"	8	2.15 P.M.	22.51	" "
"	9	2.45 P.M.	22.44	" "
"	10	12.30 P.M.	22.73	" "
"	12	2.40 P.M.	22.87	" "
"	13	5.30 P.M.	21.74	" "
"	14	2.45 P.M.	21.38	" "
"	15	12.00 M.	21.83	" "

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	16	3.35 P.M.	21.68	S. Straus
"	17	12.00 M.	21.94	" "
"	19	4.15 P.M.	21.42	" "
"	20	2.30 P.M.	22.72	" "
"	21	4.00 P.M.	22.62	" "
"	22	5.30 P.M.	22.87	" "
"	23	2.00 P.M.	22.04	" "
"	24	11.45 A.M.	22.15	" "
"	26	4.25 P.M.	22.18	" "
"	27	2.35 P.M.	22.26	" "
"	28	3.25 P.M.	21.22	" "
"	29	4.00 P.M.	21.91	" "
"	30	2.50 P.M.	21.24	" "
"	31	4.45 P.M.	21.62	" "
		Average of C.P.	22.02	" "
			No. 14	
		Average of Viols.	21.57	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	3.25 P.M.	21.48	S. Straus
"	2	11.00 A.M.	21.33	" "
"	3	11.30 A.M.	21.31	" "
"	5	3.35 P.M.	23.00	" "
"	6	3.00 P.M.	22.32	" "
"	7	4.15 P.M.	21.58	" "
"	8	11.00 A.M.	23.08	" "
"	9	2.15 P.M.	22.87	" "
"	10	11.30 A.M.	22.16	" "
"	12	11.00 A.M.	21.77	" "
"	13	5.00 P.M.	21.86	" "
"	14	3.20 P.M.	22.51	" "
"	15	10.00 A.M.	22.15	" "
"	16	3.00 P.M.	22.77	" "
"	17	10.30 A.M.	22.70	" "
"	19	3.45 P.M.	22.04	" "
"	20	3.20 P.M.	23.70	" "
"	21	3.00 P.M.	22.87	" "
"	22	6.30 P.M.	22.30	" "
"	23	2.30 P.M.	21.61	" "
"	24	10.15 A.M.	22.94	" "
"	26	3.10 P.M.	22.58	" "
"	27	2.00 P.M.	23.06	" "
"	28	4.05 P.M.	21.90	" "
"	29	2.30 P.M.	22.41	" "
"	30	1.45 P.M.	21.80	" "
"	31	4.15 P.M.	22.09	" "
		Average of C.P.	22.30	" "
			No. 9	
		Average of Viols.	21.63	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 1. Photometric Station, 122 Bowery, N.Y.C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector
April.....	2	2.15 P.M.	22.62	S. Straus
"	3	3.30 P.M.	22.47	" "
"	4	5.00 P.M.	22.18	" "
"	5	3.00 P.M.	22.98	" "
"	6	2.00 P.M.	23.64	" "
"	7	11.30 A.M.	23.66	" "
"	9	3.50 P.M.	22.28	" "
"	10	4.30 P.M.	22.46	" "
"	11	4.25 P.M.	21.86	" "
"	12	3.40 P.M.	20.96	" "
"	13	1.45 P.M.	21.91	" "
"	14	12.10 P.M.	22.78	" "
"	16	3.00 P.M.	21.74	" "
"	17	1.30 P.M.	22.30	" "
"	18	4.30 P.M.	23.00	" "
"	19	3.45 P.M.	22.53	" "
"	20	3.15 P.M.	22.38	" "
"	21	10.30 A.M.	22.62	" "
"	23	5.00 P.M.	22.18	" "
"	24	3.30 P.M.	22.88	" "
"	25	4.15 P.M.	22.09	" "
"	26	3.30 P.M.	21.42	" "
"	27	1.50 P.M.	22.08	" "
"	28	10.30 A.M.	22.48	" "
"	30	10.30 A.M.	21.38	" "
		Average of C. P	22.38	" "
			No. 6	
		Average of Viols.	21.55	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	2	3.50 P.M.	22.22	S. Straus
"	3	2.00 P.M.	22.00	" "
"	4	6.35 P.M.	22.70	" "
"	5	2.15 P.M.	22.45	" "
"	6	4.05 P.M.	22.48	" "
"	7	10.00 A.M.	22.56	" "
"	9	3.05 P.M.	22.40	" "
"	10	5.00 P.M.	21.87	" "
"	11	3.35 P.M.	23.18	" "
"	12	11.00 A.M.	22.33	" "
"	13	3.00 P.M.	22.25	" "
"	14	10.00 A.M.	22.44	" "
"	16	4.15 P.M.	21.89	" "
"	17	2.00 P.M.	22.31	" "

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	18	6.40 P.M.	22.24	S. Straus
"	19	11.00 A.M.	22.74	" "
"	20	4.20 P.M.	22.60	" "
"	21	11.00 A.M.	23.00	" "
"	23	6.30 P.M.	22.81	" "
"	24	2.15 P.M.	23.20	" "
"	25	1.45 P.M.	22.34	" "
"	26	4.20 P.M.	22.06	" "
"	27	2.20 P.M.	21.88	" "
"	28	10.30 A.M.	21.73	" "
"	30	2.30 P.M.	21.71	" "
		Average of C. P.	22.38 No. 5	
		Average of Viols	21.82	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 3. Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	2	4.30 P.M.	22.41	S. Straus
"	3	2.30 P.M.	23.90	" "
"	4	6.00 P.M.	22.22	" "
"	5	11.40 A.M.	23.19	" "
"	6	2.30 P.M.	24.10	" "
"	7	10.30 A.M.	22.92	" "
"	9	2.00 P.M.	22.50	" "
"	10	5.30 P.M.	22.04	" "
"	11	1.45 P.M.	22.94	" "
"	12	3.00 P.M.	22.94	" "
"	13	2.15 P.M.	21.21	" "
"	14	11.00 A.M.	21.87	" "
"	16	1.30 P.M.	22.40	" "
"	17	3.10 P.M.	22.04	" "
"	18	5.00 P.M.	22.75	" "
"	19	3.00 P.M.	22.86	" "
"	20	3.45 P.M.	22.32	" "
"	21	10.00 A.M.	23.44	" "
"	23	6.00 P.M.	22.35	" "
"	24	1.35 P.M.	23.90	" "
"	25	2.45 P.M.	22.75	" "
"	26	2.15 P.M.	22.87	" "
"	27	2.50 P.M.	21.68	" "
"	28	10.00 A.M.	22.93	" "
"	30	11.00 A.M.	22.58	" "
		Average of C. P.	22.68 No. 3	
		Average of Viols.	21.59	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual. Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	2	2.45 P.M.	21.94	S. Straus
"	3	4.00 P.M.	21.39	" "
"	4	4.30 P.M.	21.80	" "
"	5	4.00 P.M.	21.42	" "
"	6	3.00 P.M.	21.59	" "
"	7	12.00 M.	21.66	" "
"	9	2.30 P.M.	21.86	" "
"	10	6.00 P.M.	22.35	" "
"	11	2.30 P.M.	22.20	" "
"	12	2.15 P.M.	21.72	" "
"	13	3.35 P.M.	21.88	" "
"	14	11.30 A.M.	21.74	" "
"	16	3.35 P.M.	21.63	" "
"	17	4.00 P.M.	22.16	" "
"	18	6.00 P.M.	22.78	" "
"	19	2.15 P.M.	22.38	" "
"	20	2.35 P.M.	22.52	" "
"	21	11.30 A.M.	22.18	" "
"	23	4.30 P.M.	22.32	" "
"	24	4.10 P.M.	22.64	" "
"	25	3.30 P.M.	22.30	" "
"	26	2.50 P.M.	23.18	" "
"	27	3.30 P.M.	21.90	" "
"	28	12.05 P.M.	22.18	" "
"	30	11.30 A.M.	22.97	" "
		Average of C. P.	22.11	
			No. 12	
		Average of Viols.	21.71	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	2	3.20 P.M.	21.88	S. Straus
"	3	3.00 P.M.	21.70	" "
"	4	5.30 P.M.	21.70	" "
"	5	11.00 A.M.	22.62	" "
"	6	3.30 P.M.	22.50	" "
"	7	11.00 A.M.	22.96	" "
"	9	1.30 P.M.	22.71	" "
"	10	6.30 P.M.	22.26	" "
"	11	3.00 P.M.	22.28	" "
"	12	11.40 A.M.	22.38	" "
"	13	4.30 P.M.	22.20	" "
"	14	10.30 A.M.	22.58	" "
"	16	2.15 P.M.	22.02	" "
"	17	2.35 P.M.	22.17	" "

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	18	5.30 P.M.	22.26	S. Straus
"	19	11.40 A.M.	22.80	" "
"	20	1.50 P.M.	22.88	" "
"	21	12.00 M.	22.97	" "
"	23	5.30 P.M.	22.36	" "
"	24	3.00 P.M.	23.08	" "
"	25	2.15 P.M.	22.02	" "
"	26	1.45 P.M.	22.69	" "
"	27	4.10 P.M.	21.21	" "
"	28	11.00 A.M.	22.34	" "
"	30	12.00 M	21.88	" "
		Average of C. P.	22.34	" "
		Violations Reported	#5	
		Average of Viols.	21.67	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	1	2.00 P.M.	22.84	S. Straus
"	2	2.15 P.M.	21.32	" "
"	3	5.00 P.M.	22.66	" "
"	4	4.00 P.M.	22.68	" "
"	5	10.15 A.M.	21.38	" "
"	7	2.45 P.M.	23.27	" "
"	8	3.40 P.M.	21.74	" "
"	9	4.30 P.M.	22.05	" "
"	10	3.15 P.M.	22.85	" "
"	11	3.10 P.M.	22.90	" "
"	12	10.30 A.M.	22.34	" "
"	14	4.10 P.M.	22.46	" "
"	15	10.20 A.M.	23.21	" "
"	16	5.00 P.M.	22.29	" "
"	17	2.50 P.M.	22.15	" "
"	18	2.35 P.M.	22.78	" "
"	19	11.15 A.M.	22.72	" "
"	21	4.00 P.M.	22.66	" "
"	22	3.40 P.M.	22.20	" "
"	23	2.00 P.M.	22.44	" "
"	24	5.05 P.M.	22.36	" "
"	25	4.20 P.M.	21.93	" "
"	26	10.45 A.M.	22.48	" "
"	28	3.25 P.M.	22.08	R. A. Wacker
"	29	3.00 P.M.	22.49	" "
"	30	7.30 P.M.	21.22	" "
		Average	22.60	R. A. Wacker
		Violations reported	5	" "
		Average Violations	21.52	" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	1	2.35 P.M.	22.40	S. Straus
"	2	1.45 P.M.	21.50	" "
"	3	5.30 P.M.	22.97	" "
"	4	3.30 P.M.	22.25	" "
"	5	10.45 A.M.	21.47	" "
"	7	3.25 P.M.	22.84	" "
"	8	2.00 P.M.	22.40	" "
"	9	5.30 P.M.	22.40	" "
"	10	2.00 P.M.	23.80	" "
"	11	3.45 P.M.	22.77	" "
"	12	11.00 A.M.	22.78	" "
"	14	3.30 P.M.	23.50	" "
"	15	10.50 A.M.	22.65	" "
"	16	6.40 P.M.	22.37	" "
"	17	1.40 P.M.	22.40	" "
"	18	2.00 P.M.	22.80	" "
"	19	11.45 A.M.	23.06	" "
"	21	2.20 P.M.	22.14	" "
"	22	4.25 P.M.	21.76	" "
"	23	2.30 P.M.	22.30	" "
"	24	5.35 P.M.	22.36	" "
"	25	2.45 P.M.	22.17	" "
"	26	12.20 P.M.	22.58	" "
"	28	3.10 P.M.	22.44	R. A. Wacker
"	29	3.40 P.M.	21.84	" "
"	31	7.50 P.M.	21.69	" "
		Average	22.45	R. A. Wacker
		Violations reported	5	" "
		Average violations	21.65	" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated-Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	1	3.50 P.M.	23.06	S. Straus
"	2	4.15 P.M.	21.50	" "
"	3	4.30 P.M.	22.70	" "
"	4	3.00 P.M.	23.18	" "
"	5	11.15 A.M.	22.44	" "
"	7	1.30 P.M.	22.58	" "
"	8	3.10 P.M.	22.16	" "
"	9	5.00 P.M.	22.73	" "
"	10	4.30 P.M.	21.89	" "
"	11	4.25 P.M.	22.74	" "
"	12	11.30 A.M.	22.98	" "
"	14	2.50 P.M.	22.40	" "
"	15	11.20 A.M	22.64	" "

Month	Date	Time	Illuminating Power Corrected		Inspector
May	16	4.30 P.M.	21.70		S. Straus
"	17	4.20 P.M.	22.78		" "
"	18	3.50 P.M.	22.28		" "
"	19	10.15 A.M.	22.80		" "
"	21	2.50 P.M.	22.74		" "
"	22	3.05 P.M.	22.24		" "
"	23	3.05 P.M.	22.26		" "
"	24	4.35 P.M.	22.61		" "
"	25	3.45 P.M.	22.54		" "
"	26	10.15 A.M.	22.11		" "
"	28	3.45 P.M.	21.77		R. A. Wacker
"	29	12.35 P.M. 14.25 P.M.	21.51 21.57	21.54	" "
"	31	8.15 P.M.	21.49		" "
		Average	22.38		R. A. Wacker
		Violations reported	6		" "
		Average violations	21.65		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	3.10 P.M.	22.24	S. Straus
"	2	3.00 P.M.	21.60	" "
"	3	6.00 P.M.	22.98	" "
"	4	4.30 P.M.	23.04	" "
"	5	11.45 A.M.	21.70	" "
"	7	2.10 P.M.	22.32	" "
"	8	4.25 P.M.	23.06	" "
"	9	6.40 P.M.	22.40	" "
"	10	2.35 P.M.	22.23	" "
"	11	2.00 P.M.	22.96	" "
"	12	12.30 P.M.	22.26	" "
"	14	2.15 P.M.	22.34	" "
"	15	11.50 A.M.	21.80	" "
"	16	5.30 P.M.	21.60	" "
"	17	3.25 P.M.	22.58	" "
"	18	3.15 P.M.	22.11	" "
"	19	10.45 A.M.	22.01	" "
"	21	4.30 P.M.	22.22	" "
"	22	2.30 P.M.	21.65	" "
"	23	3.40 P.M.	22.48	" "
"	24	6.50 P.M.	21.80	" "
"	25	3.15 P.M.	21.61	" "
"	26	11.50 A.M.	22.18	" "
"	28	2.40 P.M.	20.49	R. A. Wacker
"	29	4.00 P.M.	21.08	" "
"	31	7.05 P.M.	20.24	" "
		Average	22.03	R. A. Wacker
		Violations reported	10	" "
		Average violations	21.36	" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	1:30 P.M.	22.72	S. Straus
"	2	3:35 P.M.	21.10	" "
"	3	6:35 P.M.	22.70	" "
"	4	2:20 P.M.	22.41	" "
"	5	12:30 P.M.	22.24	" "
"	7	4:10 P.M.	22.09	" "
"	8	2:30 P.M.	21.86	" "
"	9	6:00 P.M.	22.38	" "
"	10	3:45 P.M.	22.10	" "
"	11	2:30 P.M.	23.14	" "
"	12	12:00 M.	22.31	" "
"	14	1:45 P.M.	22.28	" "
"	15	12:30 P.M.	22.44	" "
"	16	6:00 P.M.	21.78	" "
"	17	2:15 P.M.	22.40	" "
"	18	4:25 P.M.	22.54	" "
"	19	12:25 P.M.	23.59	" "
"	21	3:25 P.M.	22.14	" "
"	22	2:00 P.M.	22.03	" "
"	23	4:20 P.M.	22.86	" "
"	24	6:10 P.M.	22.34	" "
"	25	2:15 P.M.	22.34	" "
"	26	11:20 A.M.	22.98	" "
"	28	4:20 P.M.	22.06	R. A. Wacker
"	29	2:10 P.M.	21.78	" "
"	31	8:35 P.M.	20.28	" "
		Average	22.27	R. A. Wacker
		Violations reported	5	" "
		Average violations	21.36	" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1. Photometric Station, 122 Bowery, N.Y.C.
1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
June	1	3:00 P.M.	23.04		R. A. Wacker
"	2	11:00 A.M.	21.40		" "
"	4	3:20 P.M.	21.92		" "
"	5	3:25 P.M.	22.76		" "
"	6	3:10 P.M.	21.32		" "
"	7	12:10 P.M. 4:50 P.M.	21.62) 21.64)	21.63	" "
"	8	3:25 P.M.	21.01		" "
"	9	11:55 A.M.	21.61		" "
"	11	3:00 P.M.	20.87		" "
"	12	3:45 P.M.	20.70		" "
"	13	3:50 P.M.	19.57		" "
"	14	5:05 P.M.	21.71		" "
"	15	2:55 P.M.	23.00		" "
"	16	10:25 A.M.	23.04		" "
"	18	4:45 P.M.	21.02		" "
"	19	2:35 P.M.	22.51		" "
"	20	2:40 P.M.	22.92		" "

Month	Date	Time.	Illuminating Power Corrected		Inspector.
June	21	3:30 P.M.	22.61		R. A. Wacker
"	22	9:00 P.M.	22.15		" "
"	23	12:15 P.M.	21.97		" "
"	25	2:45 P.M.	22.06		" "
"	26	4:05 P.M.	21.45		" "
"	27	2:50 P.M.	21.71		" "
"	28	6:30 P.M.	20.56		" "
"	29	3:45 P.M.	21.59		" "
"	30	10:45 A.M.	21.80		" "
		Average of C. P.	21.77		R. A. Wacker
		Violations	17		" "
		Average	21.28		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date	Time.	Illuminating Power Corrected		Inspector.
June	1	3:45 P.M.	22.25		R. A. Wacker
"	2	10:30 A.M.	21.35		" "
"	4	4:00 P.M.	22.62		" "
"	5	3:00 P.M.	22.91		" "
"	6	4:20 P.M.	21.15		" "
"	7	5:15 P.M.	20.77	20.96	" "
		2:30 P.M.	21.14		
"	8	3:00 P.M.	21.23		" "
"	9	10:35 A.M.	21.13		" "
"	11	2:40 P.M.	20.72		" "
"	12	3:00 P.M.	21.08		" "
"	13	4:10 P.M.	19.38		" "
"	14	2:50 P.M.	21.11		" "
"	15	4:15 P.M.	22.06		" "
"	16	11:50 A.M.	22.37		" "
"	18	4:20 P.M.	20.87		" "
"	19	3:00 P.M.	22.31		" "
"	20	3:00 P.M.	22.70		" "
"	21	2:50 P.M.	22.61		" "
"	22	8:35 P.M.	22.03		" "
"	23	11:30 A.M.	22.40		" "
"	25	3:05 P.M.	22.37		" "
"	26	3:25 P.M.	20.83		" "
"	27	2:25 P.M.	21.68		" "
"	28	5:50 P.M.	20.91		" "
"	29	4:55 P.M.	21.35		" "
"	30	11:30 A.M.	22.17		" "
		Average	21.64		R. A. Wacker
		Violations reported	14		" "
		Average Violations	20.98		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3. Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date	Time.	Illuminating Power Corrected	Inspector.
June	1	4:25 P.M.	22.76	R. A. Wacker
"	2	10:10 A.M.	21.03	" "
"	4	4:20 P.M.	22.42	" "

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
June.....	5	1:50 P.M.	22.78		R. A. Wacker
"	6	4:00 P.M.	20.98		" "
"	7	5:40 P.M.	21.43		" "
"	8	2:35 P.M.	21.34		" "
"	9	11:00 A.M.	21.22		" "
"	11	3:20 P.M.	20.64		" "
"	12	3:20 P.M.	21.63		" "
"	13	4:45 P.M.	19.44		" "
"	14	3:10 P.M.	21.28		" "
"	15	3:50 P.M.	22.55		" "
"	16	11:30 A.M.	23.06		" "
"	18	4:00 P.M.	21.01		" "
"	19	3:25 P.M.	22.34		" "
"	20	2:20 P.M.	22.72		" "
"	21	4:05 P.M.	22.60		" "
"	22	8:10 P.M.	22.36		" "
"	23	11:10 A.M.	22.00		" "
"	25	3:30 P.M. 3:55 P.M.	21.77 21.89	21.83	" "
"	26	3:44 P.M.	21.82		" "
"	27	3:10 P.M.	21.11		" "
"	28	6:55 P.M.	20.65		" "
"	29	3:20 P.M.	22.41		" "
"	30	12:30 P.M.	21.76		" "
		Average	21.74		R. A. Wacker
		Violations reported	15		" "
		Average violations	21.14		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual. Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
June.....	1	2:10 P.M.	21.15		R. A. Wacker
"	2	11:50 P.M.	19.84		" "
"	4	2:15 P.M.	19.79		" "
"	5	2:40 P.M.	20.68		" "
"	6	2:25 P.M.	20.72		" "
"	7	6:10 P.M.	21.03		" "
"	8	2:20 P.M.	20.96		" "
"	9	12:25 P.M.	19.98		" "
"	11	2:20 P.M. 4:25 P.M.	19.56 20.08	19.82	" "
"	12	2:40 P.M.	20.46		" "
"	13	5:05 P.M.	19.12		" "
"	14	4:30 P.M.	20.24		" "
"	15	2:20 P.M.	21.28		" "
"	16	12:05 P.M.	21.04		" "
"	18	2:30 P.M.	20.32		" "
"	19	3:45 P.M.	21.50		" "
"	20	3:25 P.M.	22.07		" "
"	21	2:20 P.M.	22.60		" "
"	22	7:30 P.M.	20.69		" "
"	23	11:55 A.M.	21.49		" "
"	25	4:25 P.M.	20.40		" "
"	26	2:45 P.M.	20.52		" "
"	27	2:00 P.M.	21.74		" "
"	28	6:10 P.M.	20.49		" "
"	29	2:55 P.M.	22.24		" "
"	30	12:05 P.M.	21.83		" "
		Average	20.85		R. A. Wacker
		Violations reported	23		" "
		Average violations	20.66		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
June	1	2.35 P.M.	22.66		R. A. Wacker
"	2	11.25 A.M.	21.05		" "
"	4	2.45 P.M.	21.85		" "
"	5	2.15 P.M.	22.44		" "
"	6	3.35 P.M.	21.30		" "
"	7	6.35 P.M.	21.35		" "
"	8	1.45 P.M.	21.06		" "
"	9	11.35 A.M.	20.88		" "
"	11	3.45 P.M.	20.68		" "
"	12	2.20 P.M.	20.48		" "
"	13	5.35 P.M.	19.40		" "
"	14	4.05 P.M.	20.93		" "
"	15	3.20 P.M.	22.77		" "
"	16	11.00 A.M. 12.30 P.M.	21.95 22.57	22.26	" "
"	18	5.15 P.M.	21.21		" "
"	19	4.05 P.M.	22.48		" "
"	20	2.00 P.M.	22.30		" "
"	21	4.35 P.M.	22.10		" "
"	22	7.50 P.M.	21.58		" "
"	23	10.50 A.M.	22.07		" "
"	25	5.00 P.M.	21.86		" "
"	26	2.30 P.M.	21.29		" "
"	27	3.30 P.M.	22.14		" "
"	28	7.20 P.M.	21.12		" "
"	29	4.25 P.M.	21.58		" "
"	30	11.10 A.M.	21.18		" "
		Average	21.54		R. A. Wacker
		Violations reported	17		" "
		Average violations	21.11		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	2	3.10 P.M.	22.23	R. A. Wacker
"	3	2.55 P.M.	21.00	" "
"	5	7.10 P.M.	22.29	" "
"	6	2.55 P.M.	22.00	" "
"	7	10.40 A.M.	21.92	" "
"	9	4.25 P.M.	22.13	" "
"	10	2.55 P.M.	21.54	" "
"	11	6.40 P.M.	22.50	" "
"	12	3.10 P.M.	21.88	" "
"	13	2.10 P.M.	23.37	" "
"	14	10.30 A.M.	22.30	" "
"	16	2.15 P.M.	23.25	" "
"	17	5.20 P.M.	22.00	" "
"	18	3.00 P.M.	22.71	" "
"	19	3.20 P.M.	22.21	" "
"	20	4.30 P.M.	21.26	" "
"	21	12.25 P.M.	21.67	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	23	6.20 P.M.	20.67	R. A. Wacker
"	24	3.45 P.M.	21.78	" "
"	25	3.55 P.M.	21.57	" "
"	26	2.05 P.M.	21.68	" "
"	27	4.50 P.M.	21.60	" "
"	28	12.05 P.M.	22.04	" "
"	30	2.30 P.M.	22.82	S. Straus
"	31	1.45 P.M.	22.10	" "
		Average of C. P.	22.02	" "
		Violations Reported	11	
		Average of Viols.	21.51	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	2	3.50 P.M.	22.23	R. A. Wacker
"	3	2.35 P.M.	21.49	" "
"	5	6.15 P.M.	22.52	" "
"	6	2.30 P.M.	21.90	" "
"	7	11.00 A.M.	22.04	" "
"	9	4.05 P.M.	21.28	" "
"	10	2.30 P.M.	22.00	" "
"	11	6.15 P.M.	22.15	" "
"	12	2.50 P.M.	21.16	" "
"	13	2.40 P.M.	24.18	" "
"	14	10.50 A.M.	22.79	" "
"	16	2.40 P.M.	23.27	" "
"	17	5.45 P.M	22.33	" "
"	18	2.40 P.M.	22.76	" "
"	19	3.00 P.M.	22.47	" "
"	20	3.30 P.M.	21.42	" "
"	21	11.35 A.M.	22.15	" "
"	23	6.00 P.M.	21.40	" "
"	24	3.25 P.M.	22.26	" "
"	25	3.15 P.M.	21.63	" "
"	26	2.25 P.M.	21.90	" "
"	27	4.15 P.M.	22.01	" "
"	28	11.25 A.M.	22.17	" "
"	30	3.30 P.M.	23.10	S. Straus
"	31	3.35 P.M.	22.68	" "
		Average of C. P.	22.21	" "
		Violations Reported	8	
		Average of Viols.	21.52	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	2	4.15 P.M.	22.52	R. A. Wacker
"	3	3.55 P.M.	21.58	" "
"	5	6.30 P.M.	22.29	" "
"	6	3.30 P.M.	22.13	" "
"	7	11.25 A.M.	22.26	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	9	3.25 P.M.	21.70	R. A. Wacker
"	10	2.10 P.M.	22.81	" "
"	11	7.10 P.M.	22.00	" "
"	12	3.45 P.M.	23.05	" "
"	13	3.05 P.M.	23.31	" "
"	14	11.10 A.M.	22.46	" "
"	16	2.55 P.M.	22.88	" "
"	17	6.10 P.M.	22.13	" "
"	18	3.20 P.M.	22.37	" "
"	19	2.45 P.M.	22.06	" "
"	20	2.15 P.M.	21.92	" "
"	21	10.45 A.M.	22.90	" "
"	23	6.45 P.M.	21.39	" "
"	24	5.00 P.M.	21.90	" "
"	25	2.25 P.M.	21.72	" "
"	26	2.45 P.M.	21.75	" "
"	27	3.45 P.M.	21.80	" "
"	28	10.20 A.M.	23.47	" "
"	30	1.45 P.M.	23.16	" "
"	31	3.00 P.M.	21.38	" "
		Average of C. P.	22.28	" "
		Violations Reported	9	
		Average of Viols.	21.68	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N. Y. C.

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	2	4.40 P.M.	21.85	R. A. Wacker
"	3	2.05 P.M.	21.36	" "
"	5	5.55 P.M.	22.03	" "
"	6	2.05 P.M.	21.38	" "
"	7	12.00 M.	20.63	" "
"	9	3.40 P.M.	20.37	" "
"	10	3.40 P.M.	22.03	" "
"	11	5.55 P.M.	21.44	" "
"	12	2.25 P.M.	20.00	" "
"	13	3.30 P.M.	22.41	" "
"	14	11.35 A.M.	20.60	" "
"	16	3.25 P.M.	21.56	" "
"	17	6.30 P.M.	21.37	" "
"	18	2.15 P.M.	22.01	" "
"	19	2.20 P.M.	21.90	" "
"	20	4.05 P.M.	21.04	" "
"	21	12.00 M.	21.34	" "
"	23	5.35 P.M.	20.39	" "
"	24	2.50 P.M.	22.05	" "
"	25	3.35 P.M.	21.37	" "
"	26	3.05 P.M.	21.31	" "
"	27	3.15 P.M.	22.01	" "
"	28	11.45 A.M.	22.30	" "
"	30	4.05 P.M.	23.20	S. Straus
"	31	1.15 P.M.	22.96	" "
		Average of C. P.	21.55	" "
		Violations Reported	16	
		Average of Viols.	21.12	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	2	5.10 P.M.	21.75	R. A. Wacker
"	3	3.25 P.M.	20.58	" "
"	5	6.50 P.M.	22.18	" "
"	6	4.05 P.M.	22.46	" "
"	7	12.20 P.M.	22.06	" "
"	9	2.55 P.M.	20.92	" "
"	10	3.55 P.M.	22.47	" "
"	11	7.40 P.M.	23.06	" "
"	12	4.05 P.M.	22.82	" "
"	13	4.00 P.M.	22.61	" "
"	14	12.05 P.M.	22.68	" "
"	16	3.45 P.M.	22.88	" "
"	17	6.50 P.M.	22.01	" "
"	18	3.40 P.M.	22.41	" "
"	19	1.55 P.M.	22.14	" "
"	20	3.10 P.M.	21.13	" "
"	21	11.10 A.M.	22.08	" "
"	23	7.15 P.M.	21.55	" "
"	24	4.35 P.M.	22.21	" "
"	25	2.45 P.M.	21.40	" "
"	26	3.25 P.M.	21.31	" "
"	27	2.45 P.M.	21.04	" "
"	28	10.45 A.M.	22.77	" "
"	30	3.00 P.M.	23.46	S. Straus
"	31	2.30 P.M.	22.28	" "
		Average of C.P.	22.09	" "
		Violations Reported	8	
		Average of Viols.	21.21	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 1 — Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.	1	1.15 P.M.	22.05	S. Straus
"	2	3.35 P.M.	22.70	" "
"	3	2.50 P.M.	21.84	" "
"	4	11.00 A.M.	22.17	" "
"	6	1.30 P.M.	22.62	" "
"	7	3.30 P.M.	23.38	" "
"	8	3.00 P.M.	23.06	" "
"	9	5.00 P.M.	22.60	" "
"	10	2.00 P.M.	23.26	" "
"	11	10.00 A.M.	22.30	" "
"	13	2.20 P.M.	22.38	" "
"	14	2.50 P.M.	23.24	" "
"	15	1.10 P.M.	22.62	" "
"	16	6.00 P.M.	22.27	" "
"	17	2.50 P.M.	22.50	" "
"	18	11.00 A.M.	22.88	" "
"	20	2.20 P.M.	21.70	R. A. Wacker
"	21	6.10 P.M.	21.21	" "
"	22	11.30 A.M.	20.91	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.	23	3.25 P.M.	23.41	R. A. Wacker
"	24	2.35 P.M.	22.09	" "
"	25	11.20 A.M.	21.95	" "
"	27	5.35 P.M.	21.37	" "
"	28	2.00 P.M.	21.85	" "
"	29	3.40 P.M.	20.88	" "
"	31	4.00 P.M.	20.57	" "
		Average	22.22	" "
		Violations reported	9	" "
		Average violations	21.36	" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.	1	2.45 P.M.	22.52	S. Straus
"	2	2.30 P.M.	23.28	" "
"	3	1.45 P.M.	21.86	" "
"	4	10.00 A.M.	21.36	" "
"	6	3.30 P.M.	22.04	" "
"	7	2.30 P.M.	23.32	" "
"	8	2.00 P.M.	22.16	" "
"	9	4.00 P.M.	21.93	" "
"	10	3.35 P.M.	22.90	" "
"	11	11.30 A.M.	22.82	" "
"	13	1.20 P.M.	22.44	" "
"	14	4.20 P.M.	22.22	" "
"	15	2.50 P.M.	22.28	" "
"	16	5.00 P.M.	22.63	" "
"	17	1.50 P.M.	22.49	" "
"	18	10.00 A.M.	22.28	" "
"	20	2.45 P.M.	21.59	R. A. Wacker
"	21	6.35 P.M.	20.84	" "
"	22	12.30 P.M.	21.50	" "
"	23	2.30 P.M.	22.17	" "
"	24	3.40 P.M.	22.09	" "
"	25	10.35 A.M.	21.55	" "
"	27	8.00 P.M.	21.63	" "
"	28	3.30 P.M.	22.66	" "
"	29	3.00 P.M.	21.61	" "
"	31	3.30 P.M.	20.48	" "
		Average of C.P.	22.10	" "
		Violations reported	10	" "
		Average violations	21.44	" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.	1	2.15 P.M.	22.52	S. Straus
"	2	2.00 P.M.	22.96	" "
"	3	1.15 P.M.	21.62	" "
"	4	12.00 M.	21.69	" "
"	6	3.00 P.M.	22.04	" "

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Aug.....	7	2.00 P.M.	23.21		S. Straus
"	8	1.30 P.M.	23.19		" "
"	9	6.00 P.M.	22.64		" "
"	10	3.00 P.M.	22.52		" "
"	11	11.00 A.M.	22.65		" "
"	13	3.25 P.M.	22.54		" "
"	14	3.50 P.M.	23.20		" "
"	15	2.10 P.M.	22.66		" "
"	16	4.30 P.M.	22.68		" "
"	17	1.20 P.M.	23.06		" "
"	18	12.00 M.	21.62		" "
"	20	3.05 P.M.	23.39		R. A. Wacker
"	21	6.10 P.M.	21.50		" "
"	22	12.10 P.M.	21.66		" "
"	23	2.05 P.M.	22.47		" "
"	24	3.15 P.M.	22.42		" "
"	25	12.10 P.M.	21.83		" "
"	27	6.35 P.M.	21.76		" "
"	28	3.15 P.M.	22.17		" "
"	29	2.35 P.M.	20.43		" "
"	31	3.00 P.M.	20.77		" "
		Average	22.28		" "
		Violations reported	9		" "
		Average violations	21.43		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Aug.....	1	3.15 P.M.	22.74		S. Straus
"	2	3.00 P.M.	22.76		" "
"	3	2.15 P.M.	21.14		" "
"	4	10.30 A.M.	20.73		" "
"	6	4.00 P.M.	21.40		" "
"	7	3.00 P.M.	21.92		" "
"	8	2.30 P.M.	22.38		" "
"	9	4.30 P.M.	21.71		" "
"	10	1.30 P.M.	22.12		" "
"	11	12.00 M.	21.47		" "
"	13	1.50 P.M.	21.76		" "
"	14	2.20 P.M.	21.66		" "
"	15	3.30 P.M.	22.22		" "
"	16	5.30 P.M.	23.09		" "
"	17	2.20 P.M.	22.35		" "
"	18	10.30 A.M.	21.34		" "
"	20	3.30 P.M.	21.98		R. A. Wacker
"	21	4.55 P.M.	21.46		" "
"	22	1.05 P.M.	20.66		" "
"	23	2.55 P.M.	20.58		" "
		3.55 P.M.	20.75	20.67	
"	24	2.55 P.M.	21.71		" "
"	25	10.55 A.M.	21.16		" "
"	27	5.15 P.M.	20.23		" "
"	28	3.50 P.M.	22.16		" "
"	29	3.15 P.M.	19.75		" "
"	31	2.25 P.M.	20.44		" "
		Average	21.58		" "
		Violations reported	18		" "
		Average violations	21.18		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
August	1	1.45 P.M.	21.32		S. Straus
"	2	1.30 P.M.	22.87		" "
"	3	3.25 P.M.	21.94		" "
"	4	11.30 A.M.	21.72		" "
"	6	2.00 P.M.	23.32		" "
"	7	1.30 P.M.	23.58		" "
"	8	3.30 P.M.	22.47		" "
"	9	5.30 P.M.	22.50		" "
"	10	2.30 P.M.	22.84		" "
"	11	10.30 A.M.	22.22		" "
"	13	2.50 P.M.	22.01		" "
"	14	3.20 P.M.	23.08		" "
"	15	1.40 P.M.	22.44		" "
"	16	4.00 P.M.	22.59		" "
"	17	3.25 P.M.	22.66		" "
"	18	11.30 A.M.	22.24		" "
"	20	3.55 P.M.	22.82		R. A. Wacker
"	21	5.45 P.M.	21.67		" "
"	22	11.50 A.M.	21.31		" "
"	23	1.45 P.M.	22.73		" "
"	24	2.15 P.M.	21.49		" "
"	25	11.50 A.M.	21.78		" "
"	27	6.00 P.M.	21.13		" "
"	28	2.50 P.M.	21.67		" "
		10.50 P.M.	20.34		
"	29	1.50 P.M.	20.95	20.65	" "
"	30	2.00 P.M.	20.86		" "
		Average	22.15		" "
		Violations reported	11		" "
		Average violations	21.41		" "

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 — Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Sept.	1	1.30 P.M.	20.17		R. A. Wacker
		2.10 P.M.	19.79		
"	4	4.10 P.M.	19.86	19.83	" "
"	5	2.45 P.M.	20.84		" "
"	6	12.35 P.M.	22.77		" "
"	7	6.45 P.M.	21.39		" "
"	8	11.35 P.M.	21.73		" "
"	10	3.10 P.M.	22.06		S. Straus
"	11	2.50 P.M.	22.88		" "
"	12	11.30 A.M.	22.76		" "
"	13	4.30 P.M.	22.96		" "
"	14	4.05 P.M.	22.38		" "
"	15	11.30 A.M.	22.81		" "
"	17	No test made			
"	18	2.45 P.M.	22.08		" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.....	19	4.45 P.M.	22.20	S. Straus
"	20	11.00 A.M.	22.14	" "
"	21	4.05 P.M.	22.42	" "
"	22	11.35 A.M.	21.70	" "
"	24	3.00 P.M.	20.84	" "
"	25	11.25 A.M.	21.44	" "
"	26	No test made		
"	27	2.00 P.M.	23.27	" "
"	28	3.45 P.M.	24.48	" "
"	29	5.30 P.M.	22.28	" "
		Average of C. P.	22.07	" "
			No. 8	
		Average of Viols.	20.99	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.....	1	11.25 A.M	20.48	R. A. Wacker
"	4	3.30 P.M.	20.40	" "
"	5	3.30 P.M.	20.58	" "
"	6	11.15 A.M.	21.16	" "
"	7	5.50 P.M.	22.01	" "
"	8	10.55 A.M	22.01	" "
"	10	2.10 P.M.	22.51	S. Straus
"	11	1.50 P.M.	21.56	" "
"	12	3.25 P.M.	23.32	" "
"	13	6.00 P.M.	23.06	" "
"	14	3.00 P.M.	22.43	" "
"	15	10.30 A.M.	22.70	" "
"	17	No test made		
"	18	1.45 P.M	22.48	" "
"	19	6.20 P.M.	22.92	" "
"	20	3.00 P.M.	22.56	" "
"	21	3.00 P.M.	23.03	" "
"	22	10.35 A.M.	22.27	" "
"	24	2.00 P.M.	20.18	" "
"	25	3.00 P.M.	21.97	" "
"	26	No test made		
"	27	3.40 P.M	23.24	" "
"	28	2.35 P.M.	24.11	" "
"	29	4.30 P.M.	22.06	" "
		Average of C. P.	22.14	" "
			No. 7	
		Average of Viols.	20.90	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected.	Inspector.
Sept.....	1	1.10 P.M.	19.98	R. A. Wacker
"	4	3.10 P.M.	19.58	" "
"	5	4.10 P.M.	20.44	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.	6	11.00 A.M.	21.43	R. A. Wacker
"	7	5.30 P.M.	21.39	" "
"	8	12.20 P.M.	22.03	" "
"	10	1.40 P.M.	21.91	S. Straus
"	11	4.00 P.M.	23.34	" "
"	12	2.35 P.M.	22.76	" "
"	13	5.30 P.M.	22.54	" "
"	14	2.30 P.M.	22.22	" "
"	15	10.00 A.M.	22.52	" "
"	17	No test made		
"	18	4.00 P.M.	23.24	" "
"	19	5.45 P.M.	22.24	" "
"	20	2.15 P.M.	22.44	" "
"	21	2.30 P.M.	22.92	" "
"	22	10.05 A.M.	22.20	" "
"	24	4.15 P.M.	20.86	" "
"	25	2.25 P.M.	23.94	" "
"	26	No test made		
"	27	3.00 P.M.	23.50	" "
"	28	2.05 P.M.	24.43	" "
"	29	4.00 P.M.	21.64	" "
	Average of C. P.		22.16	" "
			No. 8	
	Average of Viols.		20.99	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N.Y.C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.	1	12.50 P.M.	19.40	R. A. Wacker
"	4	3.50 P.M.	20.25	" "
"	5	3.10 P.M.	19.58	" "
"	6	12.10 P.M.	20.36	" "
		6.25 P.M.	19.51 }	" "
"	7	7.05 P.M.	19.47 } 19.49	" "
"	8	11.15 A.M.	20.26	" "
"	10	2.40 P.M.	21.30	S. Straus
"	11	2.20 P.M.	21.00	" "
"	12	11.05 A.M.	21.40	" "
"	13	6.40 P.M.	21.15	" "
"	14	3.30 P.M.	21.69	" "
"	15	11.00 A.M.	21.40	" "
"	17	No test made		
"	18	2.15 P.M.	20.96	" "
"	19	4.15 P.M.	21.84	" "
"	20	3.30 P.M.	20.46	" "
"	21	3.30 P.M.	22.80	" "
"	22	11.05 A.M.	20.84	" "
"	24	2.30 P.M.	19.32	" "
"	25	10.30 A.M.	20.68	" "
"	26	No test made		
"	27	4.20 P.M.	21.86	" "
"	28	3.05 P.M.	23.14	" "
"	29	5.00 P.M.	20.65	" "
	Average of C. P.		20.90	" "
			No. 20	
	Average of Viols.		20.69	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.	1	12.20 P.M.	20.46	R. A. Wacker
"	4	2.50 P.M.	20.50	" "
"	5	3.45 P.M.	20.77	" "
"	6	11.40 A.M.	21.87	" "
"	7	6.10 P.M.	21.71	" "
"	8	11.55 A.M.	21.74	" "
"	10	3.50 P.M.	21.80	S. Straus
"	11	3.25 P.M.	22.88	" "
"	12	12.00 M.	22.36	" "
"	13	5.00 P.M.	22.56	" "
"	14	2.00 P.M.	22.54	" "
"	15	12.15 P.M.	22.38	" "
"	17	No test made		
"	18	3.20 P.M.	22.70	" "
"	19	5.15 P.M.	22.42	" "
"	20	11.45 A.M.	22.57	" "
"	21	2.00 P.M.	22.43	" "
"	22	12.10 P.M.	22.00	" "
"	24	3.40 P.M.	20.22	" "
"	25	1.50 P.M.	21.94	" "
"	26	No test made		
"	27	2.30 P.M.	21.92	" "
"	28	1.35 P.M.	23.10	" "
"	29	6.00 P.M.	21.64	" "
		Average of C. P.	21.93	" "
			No. 11	
		Average of Viols.	21.32	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Oct.	1	3.00 P.M.	22.74	S. Straus
"	2	5.00 P.M.	22.28	" "
"	3	1.35 P.M.	22.88	" "
"	4	4.20 P.M.	22.97	" "
"	5	3.40 P.M.	22.36	" "
"	6	12.00 M.	23.27	" "
"	8	11.00 A.M.	20.93	" "
"	9	4.40 P.M.	20.84	" "
"	10	6.05 P.M.	21.98	" "
"	11	3.30 P.M.	23.78	" "
"	13	10.45 A.M.	23.46	" "
"	15	3.35 P.M.	23.36	" "
"	16	5.50 P.M.	21.70	" "
"	17	2.45 P.M.	22.31	" "
"	18	2.45 P.M.	22.80	" "
"	19	4.10 P.M.	22.18	" "
"	20	11.45 A.M.	23.50	" "
"	22	2.50 P.M.	22.61	" "
"	23	2.30 P.M.	22.66	" "
"	24	11.45 A.M.	21.69	" "
"	25	11.50 A.M.	22.06	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Oct.	26	3.15 P.M.	21.90	S. Straus
"	27	2.45 P.M.	21.03	" "
"	29	2.00 P.M.	24.08	" "
"	30	1.30 P.M.	22.08	" "
"	31	12.05 P.M.	22.41	" "
		Average of C. P.	22.53	" "
			No. 6	
		Average of Viols.	21.35	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Oct.	1	2.00 P.M.	23.52	S. Straus
"	2	6.30 P.M.	22.31	" "
"	3	3.20 P.M.	22.80	" "
"	4	3.05 P.M.	23.46	" "
"	5	2.30 P.M.	23.74	" "
"	6	10.45 A.M.	22.68	" "
"	8	3.05 P.M.	24.14	" "
"	9	3.15 P.M.	23.21	" "
"	10	5.00 P.M.	23.34	" "
"	11	2.00 P.M.	24.44	" "
"	13	12.20 P.M.	23.86	" "
"	15	2.10 P.M.	24.74	" "
"	16	4.30 P.M.	21.28	" "
"	17	4.30 P.M.	21.42	" "
"	18	4.25 P.M.	22.63	" "
"	19	2.50 P.M.	23.28	" "
"	20	10.45 A.M.	23.34	" "
"	22	1.40 P.M.	22.60	" "
"	23	4.30 P.M.	22.49	" "
"	24	3.40 P.M.	22.80	" "
"	25	10.45 A.M.	22.68	" "
"	26	2.00 P.M.	23.28	" "
"	27	1.45 P.M.	22.00	" "
"	29	4.05 P.M.	23.12	" "
"	30	3.25 P.M.	22.22	" "
"	31	11.00 A.M.	22.78	" "
		Average of C. P.	23.01	" "
			No. 2	
		Average of Viols.	21.35	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	1	4.05 P.M.	22.10	S. Straus
"	2	6.00 P.M.	22.00	" "
"	3	2.45 P.M.	22.78	" "
"	4	2.35 P.M.	24.01	" "
"	5	1.45 P.M.	24.10	" "
"	6	1.00 P.M.	22.76	" "
"	8	2.25 P.M.	24.60	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Oct.	9	2.25 P.M.	23.44	S. Straus
"	10	4.30 P.M.	23.44	" "
"	11	4.30 P.M.	22.82	" "
"	13	11.45 A.M.	23.61	" "
"	15	1.35 P.M.	25.02	" "
"	16	6.50 P.M.	21.73	" "
"	17	3.50 P.M.	20.94	" "
"	18	3.55 P.M.	22.90	" "
"	19	2.20 P.M.	22.82	" "
"	20	10.15 A.M.	22.42	" "
"	22	4.15 P.M.	21.66	" "
"	23	3.50 P.M.	22.60	" "
"	24	12.50 P.M.	22.06	" "
"	25	10.15 A.M.	22.72	" "
"	26	1.30 P.M.	22.66	" "
"	27	3.50 P.M.	21.13	" "
"	29	3.15 P.M.	24.38	" "
"	30	2.50 P.M.	21.93	" "
"	31	10.30 A.M.	23.76	" "
		Average of C. P.	22.86	" "
			No. 5	
		Average of Vols.	21.48	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date	Time.	Illuminating Power Corrected	Inspector.
Oct.	1	2.30 P.M.	20.77	S. Straus
"	2	4.30 P.M.	20.08	" "
"	3	4.00 P.M.	21.77	" "
"	4	3.40 P.M.	22.01	" "
"	5	3.00 P.M.	22.42	" "
"	6	11.30 A.M.	21.35	" "
"	8	4.00 P.M.	20.80	" "
"	9	3.55 P.M.	19.84	" "
"	10	5.35 P.M.	22.32	" "
"	11	2.35 P.M.	22.22	" "
"	13	11.15 A.M.	20.76	" "
"	15	3.00 P.M.	22.66	" "
"	16	5.30 P.M.	21.91	" "
"	17	2.15 P.M.	22.09	" "
"	18	4.55 P.M.	21.02	" "
"	19	3.30 P.M.	20.78	" "
"	20	11.15 A.M.	20.23	" "
"	22	2.15 P.M.	21.06	" "
"	23	2.00 P.M.	21.57	" "
"	24	4.30 P.M.	21.24	" "
"	25	11.15 A.M.	21.08	" "
"	26	2.35 P.M.	21.27	" "
"	27	2.15 P.M.	20.56	" "
"	29	1.30 P.M.	22.03	" "
"	30	4.00 P.M.	20.76	" "
"	31	11.30 A.M.	20.52	" "
		Average of C. P.	21.28	" "
			No. 19	
		Average of Vols.	20.93	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Oct.	1	3.30 P.M.	22.61	S. Straus
"	2	5.30 P.M.	21.78	"
"	3	2.05 P.M.	22.69	"
"	4	2.05 P.M.	22.73	"
"	5	4.30 P.M.	22.68	"
"	6	12.30 P.M.	22.54	"
"	8	11.45 A.M.	21.35	"
"	9	1.50 P.M.	21.90	"
"	10	6.35 P.M.	23.48	"
"	11	4.00 P.M.	23.42	"
"	13	10.15 A.M.	21.02	"
"	15	4.20 P.M.	22.96	"
"	16	6.20 P.M.	21.58	"
"	17	3.20 P.M.	22.22	"
"	18	3.15 P.M.	22.92	"
"	19	1.30 P.M.	22.17	"
"	20	12.30 P.M.	22.36	"
"	22	3.40 P.M.	22.38	"
"	23	3.15 P.M.	22.38	"
"	24	12.15 P.M.	21.92	"
"	25	9.45 A.M.	21.45	"
"	26	4.00 P.M.	21.28	"
"	27	3.15 P.M.	21.88	"
"	29	2.35 P.M.	22.74	"
"	30	2.15 P.M.	22.40	"
"	31	10.00 A.M.	20.90	"
		Average of C. P.	22.22	
			No. 10	
		Average of Viols.	21.51	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Consolidated—Br. 1 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.	1	3.35 P.M.	22.83	S. Straus
"	2	5.30 P.M.	20.18	" "
"	3	12.25 P.M.	22.97	" "
"	5	3.25 P.M.	19.68	" "
"	7	3.05 P.M.	21.40	" "
"	8	4.30 P.M.	22.62	" "
"	9	3.00 P.M.	22.54	" "
"	10	11.30 A.M.	23.30	" "
"	12	4.15 P.M.	20.88	" "
"	13	3.40 P.M.	20.35	" "
"	14	3.15 P.M.	21.42	" "
"	15	11.00 A.M.	21.84	" "
"	16	5.00 P.M.	21.68	" "
"	17	10.15 A.M.	22.02	" "
"	19	4.30 P.M.	23.82	" "
"	20	3.35 P.M.	24.20	" "
"	21	3.15 P.M.	23.88	" "
"	22	6.35 P.M.	23.36	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.....	23	3.00 P.M.	21.22	Sol Frank
"	24	12.30 P.M.	21.65	S. Straus
"	26	3.45 P.M.	20.80	" "
"	27	5.30 P.M.	20.24	" "
"	28	1.40 P.M.	20.36	Sol Frank
"	30	3.30 P.M.	22.35	" "
		Average of C. P.	21.90	S. Straus
			No. 13	
		Average of Viols.	20.90	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.....	1	2.30 P.M.	22.92	S. Straus
"	2	4.30 P.M.	20.76	" "
"	3	11.15 A.M.	23.04	" "
"	5	2.15 P.M.	20.57	" "
"	7	2.00 P.M.	21.71	" "
"	8	6.35 P.M.	21.10	" "
"	9	2.00 P.M.	23.52	" "
"	10	10.30 A.M.	23.14	" "
"	12	2.50 P.M.	22.34	" "
"	13	2.30 P.M.	20.63	" "
"	14	2.05 P.M.	21.32	" "
"	15	3.00 P.M.	21.88	" "
"	16	6.30 P.M.	20.96	" "
"	17	11.45 A.M.	23.38	" "
"	19	3.30 P.M.	23.96	" "
"	20	2.30 P.M.	24.50	" "
"	21	1.45 P.M.	22.98	" "
"	22	5.30 P.M.	23.62	" "
"	23	1.30 P.M.	22.11	Sol Frank
"	24	11.15 A.M.	21.16	S. Straus
"	26	2.30 P.M.	19.82	" "
"	27	4.30 P.M.	19.72	" "
"	28	3.30 P.M.	20.16	Sol Frank
"	30	1.30 P.M.	22.08	" "
		Average of C. P.	21.89	S. Straus
			No. 12	
		Average of Viols.	20.82	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery, N. Y. C.

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.....	1	2.00 P.M.	23.16	S. Straus
"	2	6.30 P.M.	21.50	" "
"	3	10.45 A.M.	24.10	" "
"	5	1.45 P.M.	19.50	" "
"	7	4.35 P.M.	21.56	" "
"	8	5.30 P.M.	22.07	" "
"	9	4.15 P.M.	22.12	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.....	10	10.00 A.M.	23.83	S. Straus
"	12	2.15 P.M.	21.96	" "
"	13	2.00 P.M.	20.96	" "
"	14	4.30 P.M.	20.42	" "
"	15	2.05 P.M.	22.66	" "
"	16	6.00 P.M.	20.36	" "
"	17	11.15 A.M.	22.20	" "
"	19	3.00 P.M.	24.17	" "
"	20	2.00 P.M.	23.99	" "
"	21	4.25 P.M.	24.20	" "
"	22	5.00 P.M.	23.01	" "
"	23	2.00 P.M.	21.04	Sol Frank
"	24	10.30 A.M.	22.42	S. Straus
"	26	2.00 P.M.	19.94	" "
"	27	6.35 P.M.	19.88	" "
"	28	2.45 P.M.	20.34	Sol Frank
"	30	2.00 P.M.	22.56	" "
		Average of C. P.	22.00	S. Straus
			No. 11	
		Average of Viols.	20.68	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.....	1	3.00 P.M.	21.31	S. Straus
"	2	5.00 P.M.	20.78	" "
"	3	11.45 A.M.	20.17	" "
"	5	2.50 P.M.	21.11	" "
"	7	2.30 P.M.	21.48	" "
"	8	6.00 P.M.	20.53	" "
"	9	2.30 P.M.	21.88	" "
"	10	11.00 A.M.	20.22	" "
"	12	3.25 P.M.	19.88	" "
"	13	3.05 P.M.	21.15	" "
"	14	2.40 P.M.	21.36	" "
"	15	12.00 M.	19.12	" "
"	16	4.30 P.M.	19.52	" "
"	17	12.20 P.M.	20.40	" "
"	19	4.00 P.M.	21.10	" "
"	20	3.05 P.M.	20.89	" "
"	21	2.15 P.M.	22.00	" "
"	22	6.00 P.M.	21.44	" "
"	23	3.30 P.M.	20.90	Sol Frank
"	24	11.30 A.M.	20.10	S. Straus
"	26	3.05 P.M.	18.63	" "
"	27	5.00 P.M.	20.08	" "
"	28	11.15 A.M.	18.38	Sol Frank
"	30	4.00 P.M.	21.56	" "
		Average of C. P.	20.59	S. Straus
			No. 23	
		Average of Viols.	20.33	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.....	1	4.10 P.M.	21.92	S. Straus
"	2	6.00 P.M.	21.56	"
"	3	10.15 A.M.	22.00	"
"	5	4.15 P.M.	20.52	"
"	7	3.40 P.M.	21.08	"
"	8	5.00 P.M.	21.74	"
"	9	3.35 P.M.	22.14	"
"	10	12.15 P.M.	22.33	"
"	12	1.45 P.M.	20.92	"
"	13	4.25 P.M.	20.28	"
"	14	3.50 P.M.	19.78	"
"	15	11.30 A.M.	20.28	"
"	16	5.30 P.M.	20.68	"
"	17	10.45 A.M.	21.89	"
"	19	2.30 P.M.	22.34	"
"	20	4.15 P.M.	23.18	"
"	21	3.50 P.M.	21.62	"
"	22	4.30 P.M.	22.45	"
"	23	2.30 P.M.	21.68	Sol Frank
"	24	10.00 A.M.	19.78	S. Straus
"	26	4.25 P.M.	20.47	"
"	27	6.00 P.M.	19.56	"
"	28	2.10 P.M.	19.70	Sol Frank
"	30	2.40 P.M.	20.97	"
		Average of C. P.	21.20 No. 18	S. Straus
		Average of Viols.	20.80	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.....	1	11.50 A.M.	22.36	S. Straus
"	3	6.30 P.M.	21.60	"
"	4	2.30 P.M.	20.76	"
"	5	2.35 P.M.	21.04	"
"	6	1.45 P.M.	21.92	"
"	7	4.35 P.M.	22.37	"
"	8	11.50 A.M.	21.28	"
"	10	2.30 P.M.	21.09	"
"	11	3.00 P.M.	21.24	"
"	12	6.40 P.M.	21.79	"
"	13	4.30 P.M.	23.50	"
"	14	3.35 P.M.	23.52	"
"	15	11.15 A.M.	22.94	"
"	17	4.15 P.M.	20.86	"
"	18	4.00 P.M.	21.56	"
"	19	3.10 P.M.	21.32	"
"	20	6.45 P.M.	21.44	"
"	21	3.35 P.M.	23.55	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.....	22	11.15 A.M.	24.28	S. Straus
"	24	1.45 P.M.	21.94	"
"	26	12.00 M.	22.02	"
"	27	6.00 P.M.	22.82	"
"	28	2.40 P.M.	21.51	"
"	29	12.35 P.M.	22.76	"
"	31	12.15 P.M.	18.34	"
		Average of C. P.	21.91	"
			No. 15	
		Average of Viols.	21.18	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.....	1	10.45 A.M.	21.54	S. Straus
"	3	5.30 P.M.	22.64	"
"	4	1.30 P.M.	20.73	"
"	5	4.35 P.M.	20.73	"
"	6	3.45 P.M.	20.46	"
"	7	3.30 P.M.	22.28	"
"	8	10.45 A.M.	20.22	"
"	10	1.30 P.M.	21.84	"
"	11	1.45 P.M.	21.90	"
"	12	5.30 P.M.	21.93	"
"	13	3.30 P.M.	22.20	"
"	14	2.30 P.M.	24.08	"
"	15	10.15 A.M.	22.07	"
"	17	3.00 P.M.	21.18	"
"	18	2.30 P.M.	20.06	"
"	19	2.10 P.M.	21.88	"
"	20	5.45 P.M.	21.53	"
"	21	2.15 P.M.	23.50	"
"	22	10.15 A.M.	24.00	"
"	24	3.30 P.M.	22.14	"
"	26	11.00 A.M.	22.22	"
"	27	5.00 P.M.	22.08	"
"	28	1.30 P.M.	21.70	"
"	29	11.30 A.M.	23.30	"
"	31	11.15 A.M.	19.66	"
		Average of C. P.	21.83	"
			No. 14	
		Average of Viols.	21.10	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.....	1	10.15 A.M.	21.75	S. Straus
"	3	5.00 P.M.	22.62	" "
"	4	4.15 P.M.	20.03	" "
"	5	4.00 P.M.	20.30	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.....	6	3.15 P.M.	21.63	S. Straus
"	7	3.00 P.M.	21.60	" "
"	8	10.15 A.M.	19.72	" "
"	10	1.00 P.M.	21.76	" "
"	11	4.05 P.M.	21.14	" "
"	12	5.00 P.M.	23.04	" "
"	13	3.00 P.M.	24.58	" "
"	14	1.40 P.M.	23.58	" "
"	15	12.35 P.M.	22.33	" "
"	17	2.20 P.M.	20.80	" "
"	18	2.00 P.M.	20.14	" "
"	19	4.20 P.M.	20.97	" "
"	20	5.15 P.M.	19.28	" "
"	21	1.30 P.M.	23.76	" "
"	22	12.30 P.M.	22.60	" "
"	24	3.00 P.M.	23.34	" "
"	26	10.30 A.M.	22.40	" "
"	27	4.30 P.M.	22.62	" "
"	28	3.50 P.M.	22.11	" "
"	29	10.45 A.M.	23.94	" "
"	31	10.45 A.M.	19.48	" "
		Average of C. P.	21.82	" "
			No. 13	
		Average of Viols.	20.66	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.....	1	11.15 A.M.	19.91	S. Straus
"	3	6.00 P.M.	18.84	" "
"	4	2.00 P.M.	20.06	" "
"	5	2.00 P.M.	20.58	" "
"	6	4.20 P.M.	20.48	" "
"	7	4.00 P.M.	19.96	" "
"	8	11.15 A.M.	19.34	" "
"	10	2.00 P.M.	19.82	" "
"	11	2.30 P.M.	20.27	" "
"	12	6.05 P.M.	19.38	" "
"	13	4.00 P.M.	20.84	" "
"	14	3.00 P.M.	21.36	" "
"	15	10.45 A.M.	20.22	" "
"	17	3.35 P.M.	17.40	" "
"	18	3.30 P.M.	20.74	" "
"	19	2.40 P.M.	19.78	" "
"	20	6.15 P.M.	20.92	" "
"	21	3.00 P.M.	20.70	" "
"	22	10.45 A.M.	19.86	" "
"	24	4.15 P.M.	19.52	" "
"	26	11.30 A.M.	18.74	" "
"	27	5.30 P.M.	19.57	" "
"	28	2.10 P.M.	20.54	" "
"	29	12.00 M.	19.24	" "
"	31	11.45 A.M.	16.08	" "
		Average of C. P.	19.77	" "
			No. 25	
		Average of Viols.	19.77	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.	1	12.25 P.M.	22.38	S. Straus
"	3	7.00 P.M.	20.40	" "
"	4	3.30 P.M.	20.88	" "
"	5	3.20 P.M.	20.58	" "
"	6	2.15 P.M.	20.62	" "
"	7	2.30 P.M.	21.16	" "
"	8	12.25 P.M.	20.38	" "
"	10	3.10 P.M.	21.28	" "
"	11	3.30 P.M.	20.82	" "
"	12	4.30 P.M.	21.88	" "
"	13	5.00 P.M.	22.23	" "
"	14	4.05 P.M.	23.98	" "
"	15	12.00 M.	22.61	" "
"	17	1.45 P.M.	21.02	" "
"	18	4.30 P.M.	20.98	" "
"	19	3.45 P.M.	21.24	" "
"	20	4.30 P.M.	21.76	" "
"	21	4.15 P.M.	22.74	" "
"	22	11.45 A.M.	22.70	" "
"	24	2.15 P.M.	21.90	" "
"	26	12.35 P.M.	21.89	" "
"	27	6.30 P.M.	22.11	" "
"	28	3.15 P.M.	22.19	" "
"	29	10.15 A.M.	21.20	" "
"	31	1.00 P.M.	20.30	" "
		Average of C. P.	21.57	" "
		Violations Reported	17	
		Average of Viols.	21.08	

DEFENDANT'S EXHIBIT AA435

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at Grand Street for the year 1916. The following is submitted as a sample of these reports, the remainder not being printed. A tabulation of the results recorded upon these reports is printed herewith.

Gas Examination Form No. 2
Inspector's Daily Report of Gas Tests
Date Dec. 30, 1916.
Photometric Station Grand St
The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of Kings, ss.:*

Sydney Straus being duly sworn, deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the 30th day of December 1916.

SYDNEY STRAUS
Gas Inspector.

Sworn to before me, this 30th day of December 1916.

SAM STRAUS
Commissioner of Deeds, N. Y. C. Term Expires June 27/1918.

Gas Company	Illuminating Power	Pressures on Service Main		Sulphuretted Hydrogen	Time of Tests
	Candles	Maximum Inches	Minimum Inches		
Consolidated—Br. 1.....	22.02	4.30	3.40	None	10 30 A. M.
" —Br. 2.....	22.44	4.05	3.50	None	12 00 M.
" —Br. 3.....	22.12	4.15	3.35	None	10 00 A. M.
New York Mutual.....	21.88*	4.10	3.70	None	11 00 "
New Amsterdam	22.66	4.00	3.60	None	11 30 "

*In red ink on original.

DEFENDANT'S EXHIBIT AA135 (Continued).

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	3	3.00 P.M.	22.94	S. Straus
"	4	4.00 P.M.	22.08	" "
"	5	2.30 P.M.	23.14	" "
"	6	6.00 P.M.	22.76	" "
"	7	2.00 P.M.	23.79	" "
"	8	11.30 A.M.	23.10	" "
"	10	3.20 P.M.	21.24	R. A. Wacker
"	11	3.50 P.M.	22.59	" "
"	12	2.35 P.M.	21.45	" "
"	13	4.10 P.M.	22.69	" "
"	14	6.45 P.M.	21.46	" "
"	15	12.00 M.	24.26	S. Straus
"	17	3.55 P.M.	22.95	R. A. Wacker
"	18	2.50 P.M.	22.58	" "
"	19	4.35 P.M.	23.27	" "
"	20	5.50 P.M.	21.28	" "
"	21	4.05 P.M.	20.91	" "
"	22	11.00 A.M.	22.62	S. Straus
"	24	5.55 P.M.	21.05	R. A. Wacker
"	25	3.30 P.M.	21.00	" "
"	26	4.05 P.M.	22.24	" "
"	27	3.25 P.M.	22.05	" "
"	28	2.55 P.M.	22.00	" "
"	29	11.00 A.M.	22.74	S. Straus
"	31	4.40 P.M.	22.70	R. A. Wacker
		Average of C. P.	22.36	S. Straus
			No. 7	
		Average of Viol.	21.20	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	3	2.00 P.M.	22.32	S. Straus
"	4	3.00 P.M.	22.72	" "
"	5	3.30 P.M.	23.14	" "
"	6	5.30 P.M.	21.51	" "
"	7	3.00 P.M.	22.70	" "
"	8	10.00 A.M.	20.70) 21.23	" "
"	8	12.30 P.M.	21.76)	
"	10	4.30 P.M.	20.89	R. A. Wacker
"	11	3.25 P.M.	22.62	" "
"	12	2.55 P.M.	20.49	" "
"	13	3.50 P.M.	22.29	" "
"	14	5.35 P.M.	21.25	" "
"	15	11.30 A.M.	23.98	S. Straus
"	17	3.35 P.M.	22.11	R. A. Wacker
"	18	3.10 P.M.	22.15	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	19	4.15 P.M.	22.75	R. A. Wacker
"	20	6.10 P.M.	21.05	" "
"	21	3.45 P.M.	20.10	" "
"	22	12.00 M.	22.06	S. Straus
"	24	6.15 P.M.	21.33	R. A. Wacker
"	25	2.50 P.M.	20.82	" "
"	26	4.25 P.M.	21.84	" "
"	27	4.30 P.M.	21.84	" "
"	28	3.20 P.M.	22.26	" "
"	29	12.00 M.	23.39	S. Straus
"	31	4.15 P.M.	22.11	R. A. Wacker
		Average of C. P.	21.95	S. Straus
			No. 11	
		Aver. of Viols.	21.12	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	3	4.00 P.M.	21.98 } 22.23	S. Straus
"	3	4.35 P.M.	22.47 }	
"	4	2.30 P.M.	22.42	" "
"	5	4.00 P.M.	23.09	" "
"	6	6.30 P.M.	21.70	" "
"	7	4.00 P.M.	22.90	" "
"	8	11.00 A.M.	22.84	" "
"	10	4.05 P.M.	21.90	R. A. Wacker
"	11	3.00 P.M.	22.37	" "
"	12	3.15 P.M.	21.31	" "
"	13	3.25 P.M.	22.60	" "
"	14	6.00 P.M.	21.79	" "
"	15	10.30 A.M.	22.86	" "
"	17	2.30 P.M.	22.72	" "
"	18	4.00 P.M.	21.56	" "
"	19	3.50 P.M.	23.34	" "
"	20	6.30 P.M.	21.01	" "
"	21	3.20 P.M.	21.21	" "
"	22	10.00 A.M.	21.64	S. Straus
"	24	6.40 P.M.	20.68	R. A. Wacker
"	25	4.20 P.M.	21.65	" "
"	26	3.10 P.M.	22.18	" "
"	27	4.10 P.M.	22.30	" "
"	28	3.40 P.M.	22.61	" "
"	29	10.00 A.M.	22.04	S. Straus
"	31	3.50 P.M.	22.47	R. A. Wacker
		Average of C. P.	22.14	S. Straus
			No. 10	
		Average of Violations	21.45	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	3	3.30 P.M.	22.37	S. Straus
"	4	2.00 P.M.	22.36	" "
"	5	3.00 P.M.	23.06	" "
"	6	7.00 P.M.	22.37	" "
"	7	2.30 P.M.	22.28	" "
"	8	12.00 M.	22.51	" "
"	10	2.55 P.M.	21.32	R. A. Wacker
"	11	2.30 P.M.	21.81	" "
"	12	4.35 P.M.	19.95 } 19.48	" "
"	12	3.40 P.M.	19.01 }	
"	13	2.50 P.M.	22.37	" "
"	14	7.05 P.M.	20.38	" "
"	15	11.00 A.M.	23.20	S. Straus
"	17	4.15 P.M.	22.53	R. A. Wacker
"	18	4.20 P.M.	22.13	" "
"	19	3.30 P.M.	21.80	" "
"	20	6.50 P.M.	20.49	" "
"	21	3.00 P.M.	20.05	" "
"	22	11.30 A.M.	21.84	S. Straus
"	24	7.00 P.M.	19.81	R. A. Wacker
"	25	3.10 P.M.	21.60	" "
"	26	2.50 P.M.	23.22	" "
"	27	3.10 P.M.	22.31	" "
"	28	4.00 P.M.	20.50 } 20.05	" "
"	28	5.35 P.M.	19.60 }	
"	29	11.30 A.M.	23.02	S. Straus
"	31	3.30 P.M.	22.87	R. A. Wacker
		Average of C. P.	21.81	S. Straus
			No. 11	
		Average of Viol.	20.78	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	3	2.30 P.M.	22.31	S. Straus
"	4	3.30 P.M.	22.82	" "
"	5	2.00 P.M.	23.33	" "
"	6	7.30 P.M.	21.76	" "
"	7	3.30 P.M.	23.04	" "
"	8	10.30 A.M.	22.70	" "
"	10	3.45 P.M.	20.50	R. A. Wacker
"	11	2.10 P.M.	22.19	" "
"	12	4.05 P.M.	21.64	" "
"	13	2.25 P.M.	22.08	" "
"	14	6.25 P.M.	21.58	" "
"	15	10.00 A.M.	23.56	S. Straus

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	17	4.40 P.M.	22.44	R. A. Wacker
"	18	4.40 P.M.	21.71	" "
"	19	3.05 P.M.	22.91	" "
"	20	7.10 P.M.	20.33	" "
"	21	2.40 P.M.	21.19	" "
"	22	10.30 A.M.	22.66	S. Straus
"	24	7.20 P.M.	20.30	R. A. Wacker
"	25	3.50 P.M.	21.51	" "
"	26	2.30 P.M.	22.17	" "
"	27	3.45 P.M.	22.29	" "
"	28	5.00 P.M.	22.03	" "
"	29	10.30 A.M.	22.30	S. Straus
"	31	3.10 P.M.	22.89	R. A. Wacker
		Average C P.	22.09	S. Straus
			No. 9	
		Average of Viol.	21.17	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.....	1	5.50 P.M.	22.96	R. A. Wacker
"	2	3.45 P.M.	22.86	" "
"	3	4.40 P.M.	22.26	" "
"	4	2.40 P.M.	21.24	" "
"	5	10.30 A.M.	20.31	S. Straus
"	7	3.05 P.M.	21.91	R. A. Wacker
"	8	2.45 P.M.	21.49	" "
"	9	5.50 P.M.	21.32	" "
"	10	4.25 P.M.	20.32	" "
"	11	2.40 P.M.	22.26	" "
"	14	4.00 P.M.	22.97	" "
"	15	3.50 P.M.	21.99	A. J. Casassa
"	16	3.15 P.M.	21.44	R. A. Wacker
"	17	7.30 P.M.	22.23	" "
"	18	3.00 P.M.	23.21	" "
"	19	10.00 A.M.	22.05	S. Straus
"	21	4.20 P.M.	21.55	R. A. Wacker
"	23	3.45 P.M.	21.61	" "
"	24	3.35 P.M.	22.15	" "
"	25	6.50 P.M.	21.79	" "
"	26	11.00 A.M	21.68 }	
"	"	1.00 P.M.	21.96 } 21.82	S. Straus
"	28	4.45 P.M.	24.05	A. J. Casassa
"	29	2.25 P.M.	23.40	R. A. Wacker
		Average of C. P.	22.05	S. Straus
			12	
		Average of Viol.	21.40	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	6.10 P.M.	22.20	R. A. Wacker
"	2	3.25 P.M.	22.12	" "
"	3	4.15 P.M.	22.02	" "
"	4	3.05 P.M.	21.45	" "
"	5	11.30 A.M.	20.85	S. Straus
"	7	4.15 P.M.	21.32	R. A. Wacker
"	8	3.10 P.M.	21.36	" "
"	9	6.15 P.M.	20.84	" "
"	10	3.15 P.M.	21.02	" "
"	11	3.50 P.M.	22.01	" "
"	14	3.35 P.M.	22.73	" "
"	15	2.15 P.M.	21.92	A. J. Casassa
"	16	4.25 P.M.	21.83	R. A. Wacker
"	17	7.05 P.M.	21.27	" "
"	18	4.50 P.M.	20.60	" "
"	19	11.00 A.M.	21.74	S. Straus
"	21	4.00 P.M.	20.88	R. A. Wacker
"	23	2.40 P.M.	21.45	" "
"	24	3.55 P.M.	21.10	" "
"	25	6.30 P.M.	22.22	" "
"	26	12.00 M.	22.71	S. Straus
"	28	4.15 P.M.	24.78	A. J. Casassa
"	29	4.00 P.M.	22.01	R. A. Wacker
		Average of C. P.	21.76	
			14	
		Average of Viol.	21.26	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	6.30 P.M.	23.24	R. A. Wacker
"	2	3.00 P.M.	22.72	" "
"	3	3.55 P.M.	22.55	" "
"	4	3.25 P.M.	21.48	" "
"	5	10.00 A.M.	20.17	S. Straus
"	7	3.50 P.M.	22.35	R. A. Wacker
"	8	3.35 P.M.	21.10	" "
"	9	6.35 P.M.	21.23	" "
"	10	3.35 P.M.	20.72	" "
"	11	4.55 P.M.	22.61	" "
"	14	3.20 P.M.	22.43	" "
"	15	2.45 P.M.	21.50	A. J. Casassa
"	16	4.00 P.M.	20.44	R. A. Wacker
"	17	6.45 P.M.	21.69	" "
"	18	4.00 P.M.	21.85	" "

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Feb.....	19	9.30 A.M.	21.14		S. Straus
"	21	3.30 P.M.	21.54		R. A. Wacker
"	23	3.20 P.M.	21.53		" "
"	24	4.20 P.M.	22.30		" "
"	25	6.30 P.M.	22.52		" "
"	26	10.00 A.M.	21.98		
"	"	12.30 P.M.	22.45	22.22	S. Straus
"	28	3.45 P.M.	23.94		A. J. Casassa
"	29	4.25 P.M.	21.92		R. A. Wacker
		Average of C. P.	21.88		S. Straus
			13		
		Average of Viol.	21.25		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
Feb.....	1	7.00 P.M.	20.65		R. A. Wacker
"	2	4.05 P.M.	21.80		" "
"	3	3.20 P.M.	22.90		" "
"	4	3.55 P.M.	22.01		" "
"	5	12.00 M.	20.85		S. Straus
"	7	4.45 P.M	21.31		
"	"	2.45 P.M.	20.33	20.82	R. A. Wacker
"	8	3.55 P.M.	21.40		" "
"	9	6.55 P.M.	20.86		" "
"	10	4.40 P.M.	20.97		" "
"	11	4.20 P.M.	22.05		" "
"	14	4.40 P.M.	22.78		" "
"	15	4.45 P.M.	21.43		A. J. Casassa
"	16	2.55 P.M.	21.18		R. A. Wacker
"	17	6.25 P.M.	21.88		" "
"	18	4.25 P.M.	20.99		" "
"	19	11.30 A.M.	22.04		S. Straus
"	21	3.10 P.M.	20.95		R. A. Wacker
"	23	4.30 P.M.	21.59		" "
"	24	4.45 P.M.	20.33		
"	"	5.25 P.M.	21.48	20.91	" "
"	25	5.50 P.M.	22.37		" "
"	26	11.30 A.M.	22.48		S. Straus
"	28	3.20 P.M.	22.26		A. J. Casassa
"	29	3.40 P.M.	21.20		R. A. Wacker
		Average of C. P.	21.58		S. Straus
			15		
		Average of Viol.	21.17		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	7.30 P.M.	21.90	R. A. Wacker
"	2	4.30 P.M.	22.71	" "
"	3	2.55 P.M.	22.19	" "
"	4	4.20 P.M.	21.82	" "
"	5	11.00 A.M.	20.15	S. Straus
"	7	3.30 P.M.	22.06	R. A. Wacker
"	8	4.10 P.M.	21.31	" "
"	9	7.20 P.M.	21.57	" "
"	10	3.55 P.M.	20.95	" "
"	11	3.25 P.M.	22.03	" "
"	14	4.15 P.M.	23.06	" "
"	15	4.15 P.M.	21.98	A. J. Casassa
"	16	3.35 P.M.	21.65	R. A. Wacker
"	17	6.05 P.M.	21.81	" "
"	18	3.40 P.M.	22.43	" "
"	19	10.30 A.M.	22.40	S. Straus
"	21	2.50 P.M.	20.98	R. A. Wacker
"	23	4.10 P.M.	21.04	" "
"	24	5.05 P.M.	22.79	" "
"	25	5.30 P.M.	23.13	" "
"	26	10.30 A.M.	23.18	S. Straus
"	28	2.50 P.M.	22.78	A. J. Casassa
"	29	3.15 P.M.	22.65	R. A. Wacker
		Average of C. P.	22.02	
			11	
		Average of Viol.	21.38	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated, Br. No. 1 — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	3.00 P.M.	21.85	R. A. Wacker
"	2	4.10 P.M.	22.49	" "
"	3	5.45 P.M.	23.57	" "
"	4	11.00 A.M.	22.75	S. Straus
"	6	6.05 P.M.	21.74	R. A. Wacker
"	7	2.40 P.M.	22.99	" "
"	8	2.50 P.M.	22.49	" "
"	9	3.30 P.M.	22.21	" "
"	10	2.35 P.M.	21.16	" "
"	11	12.00 M.	24.16	S. Straus
"	13	4.35 P.M.	21.86	R. A. Wacker
"	14	5.55 P.M.	22.04	" "
"	15	4.20 P.M.	23.96	" "
"	16	5.30 P.M.	22.36	" "
"	17	3.20 P.M.	22.32	" "
"	18	12.15 P.M.	23.62	S. Straus

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
March.....	20	3.15 P.M.	21.35		R. R. Wacker
"	21	5.45 P.M.	21.91		" "
"	22	6.00 P.M.	23.40		" "
"	23	4.45 P.M.	21.80		" "
"	24	3.15 P.M.	21.19		" "
"	25	12.10 P.M.	21.22		S. Straus
"	27	3.25 P.M.	20.66		R. A. Wacker
"	28	4.00 P.M.	21.60		" "
"	29	3.25 P.M.	23.40		S. Straus
"	30	6.50 P.M.	22.43		R. A. Wacker
"	31	2.15 P.M.	23.34		S. Straus
		Average of C. P.	23.37		
			No. 11		
		Average of Viol.	21.49		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
March.....	1	4.05 P.M.	21.29		R. A. Wacker
"	2	2.40 P.M.	22.35		" "
"	3	6.05 P.M.	22.13		" "
"	4	11.30 A.M.	22.74		S. Straus
"	6	7.10 P.M.	21.57		R. A. Wacker
"	7	3.05 P.M.	22.96		" "
"	8	3.50 P.M.	22.18		" "
"	9	3.10 P.M.	22.21		" "
"	10	3.00 P.M.	20.29		" "
"	11	10.30 A.M.	22.30		S. Straus
"	13	4.15 P.M.	22.11		R. A. Wacker
"	14	6.20 P.M.	21.05		" "
"	15	3.50 P.M.	21.24		" "
"	16	5.10 P.M.	22.34		" "
"	17	{ 4.15 P.M.	21.82 }	21.04	" "
		{ 4.50 P.M.	20.26 {		
"	18	11.10 A.M.	22.44		S. Straus
"	20	3.35 P.M.	21.93		R. A. Wacker
"	21	5.25 P.M.	22.15		" "
"	22	5.40 P.M.	21.78		" "
"	23	4.15 P.M.	22.97		" "
"	24	3.40 P.M.	21.65		" "
"	25	11.00 A.M.	21.52		S. Straus
"	27	3.05 P.M.	20.79		R. A. Wacker
"	28	3.40 P.M.	21.48		" "
"	29	4.45 P.M	23.50		S. Straus
"	30	6.30 P.M.	22.05		R. A. Wacker
"	31	3.00 P.M.	22.60		S. Straus
		Average of C. P.	21.95		
			No. 12		
		Average of Viols.	21.30		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated, Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	3.45 P.M.	21.83	R. A. Wacker
"	2	3.30 P.M.	22.53	" "
"	3	6.35 P.M.	23.25	" "
"	4	10.00 A.M.	22.30	S. Straus
"	6	6.55 P.M.	22.92	R. A. Wacker
"	7	3.25 P.M.	23.29	" "
"	8	3.25 P.M.	22.89	" "
"	9	2.50 P.M.	22.77	" "
"	10	3.20 P.M.	20.52	" "
"	11	11.00 A.M.	22.91	S. Straus
"	13	3.50 P.M.	22.13	R. A. Wacker
"	14	7.10 P.M.	21.24	" "
"	15	3.20 P.M.	22.32	" "
"	16	4.55 P.M.	22.82	" "
"	17	3.55 P.M.	22.09	" "
"	18	10.00 A.M.	22.38	S. Straus
"	20	3.55 P.M.	22.01	R. A. Wacker
"	21	5.00 P.M.	22.57	" "
"	22	6.40 P.M.	23.17	" "
"	23	3.55 P.M.	24.10	" "
"	24	4.00 P.M.	21.81	" "
"	25	10.00 A.M.	21.72	S. Straus
"	27	2.45 P.M.	21.48	R. A. Wacker
"	28	3.15 P.M.	23.40	" "
"	29	4.15 P.M.	23.28	S. Straus
"	30	6.05 P.M.	22.09	R. A. Wacker
"	31	3.30 P.M.	22.78	S. Straus
		Average of C. P.	22.47	
			No. 6	
		Average of Viols.	21.43	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	1	2.40 P.M.	22.46	R. A. Wacker
"	2	3.45 P.M.	21.93	" "
"	3	6.55 P.M.	20.83	" "
"	4	12.10 P.M.	23.00	S. Straus
"	6	5.45 P.M.	22.06	R. A. Wacker
"	7	3.50 P.M.	21.11	" "
"	8	2.30 P.M.	23.41	" "
"	9	4.15 P.M.	21.77	" "
"	10	3.40 P.M.	20.37	" "
"	11	11.30 A.M.	22.76	S. Straus
"	13	3.30 P.M.	21.51	R. A. Wacker
"	14	7.30 P.M.	20.17	" "
"	15	4.40 P.M.	22.90	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	16	3.50 P.M.	22.78	R. A. Wacker
"	17	3.05 P.M.	21.62	" "
"	18	11.35 A.M.	22.68	S. Straus
"	20	4.15 P.M.	22.11	R. A. Wacker
"	21	3.40 P.M.	22.53	" "
"	22	6.20 P.M.	22.46	" "
"	23	3.30 P.M.	23.47	" "
"	24	4.35 P.M.	22.30	" "
"	25	11.30 P.M.	21.53	S. Straus
"	27	3.50 P.M.	20.79	R. A. Wacker
"	28	2.55 P.M.	21.78	" "
"	29	3.00 P.M.	22.72	S. Straus
"	30	5.45 P.M.	22.00	R. A. Wacker
"	31	4.00 P.M.	21.60	S. Straus
		Average of C. P.	22.03	S. Straus
			No. 12	
		Average of Viol.	21.25	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	1	3.25 P.M.	22.03	R. A. Wacker
"	2	4.45 P.M.	22.14	" "
"	3	7.15 P.M.	23.10	" "
"	4	10.30 A.M.	22.92	S. Straus
"	6	6.35 P.M.	22.43	R. A. Wacker
"	7	4.10 P.M.	23.20	" "
"	8	3.10 P.M.	23.10	" "
"	9	3.50 P.M.	22.32	" "
"	10	4.00 P.M.	21.36	" "
"	11	10.00 A.M.	22.06	S. Straus
"	13	2.50 P.M.	22.41	R. A. Wacker
"	14	7.50 P.M.	21.09	" "
"	15	5.00 P.M.	22.91	" "
"	16	3.35 P.M.	22.29	" "
"	17	3.40 P.M.	22.26	" "
"	18	10.45 A. M.	23.18	S. Straus
"	20	4.35 P.M.	22.38	R. A. Wacker
"	21	4.30 P.M.	22.69	" "
"	22	7.00 P.M.	23.12	" "
"	23	3.10 P.M.	22.11	" "
"	24	4.55 P.M.	22.30	" "
"	25	10.30 A.M.	21.40	S. Straus
"	27	4.10 P.M.	21.65	R. A. Wacker
"	28	2.40 P.M.	22.07	" "
"	29	3.50 P.M.	23.53	S. Straus
"	30	5.25 P.M.	22.60	R. A. Wacker
"	31	4.35 P.M.	21.80	S. Straus
		Average of C. P.	22.39	S. Straus
			No. 5	
		Average of Viols.	21.46	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N.Y.C.
1916

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
April	1	12.00 M.	23.50		S. Straus
"	3	4.35 P.M.	23.11		R. A. Wacker
"	4	2.30 P.M.	22.58		S. Straus
"	5	2.40 P.M.	22.74		" "
"	6	4.45 P.M.	21.92	21.22	R. A. Wacker
		5.25 P.M.	20.52		
"	7	7.00 P.M.	22.71		" "
"	8	12.00 M.	23.32		S. Straus
"	10	4.40 P.M.	22.17		R. A. Wacker
"	11	3.25 P.M.	22.01		" "
"	12	4.15 P.M.	23.78		S. Straus
"	13	2.45 P.M.	23.44		R. A. Wacker
"	14	6.25 P.M.	21.46		" "
"	15	12.00 M.	23.56		S. Straus
"	17	6.20 P.M.	22.42		R. A. Wacker
"	18	3.00 P.M.	22.47		" "
"	19	2.25 P.M.	22.78		S. Straus
"	20	4.45 P.M.	21.86		R. A. Wacker
"	21	3.50 P.M.	23.48		S. Straus
"	22	10.00 A.M.	22.44		" "
"	24	2.50 P.M.	23.37		R. A. Wacker
"	25	7.05 P.M.	23.71		" "
"	26	4.45 P.M.	22.97		" "
"	27	4.15 P.M.	24.06		" "
"	28	2.35 P.M.	23.78		S. Straus
"	29	10.50 AM.	24.12		" "
		Average of C. P.	22.92		S. Straus
			No. 3		
		Average of Viols.	21.51		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.
1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	1	11.00 A.M.	23.61	S. Straus
"	3	4.15 P.M	23.59	R. A. Wacker
"	4	3.25 P.M.	22.40	S. Straus
"	5	3.45 P.M.	23.50	" "
"	6	4.25 P.M.	22.54	R. A. Wacker
"	7	6.30 P.M.	21.78	" "
"	8	10.30 A.M.	22.36	S. Straus
"	10	3.00 P.M.	22.59	R. A. Wacker
"	11	3.00 P.M.	22.11	" "
"	12	3.20 P.M.	24.18	S. Straus
"	13	3.10 P.M.	23.27	R. A. Wacker
"	14	6.45 P.M.	21.54	" "
"	15	10.30 A.M.	23.33	S. Straus
"	17	7.20 P.M.	21.72	R. A. Wacker

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	18	2.30 P.M.	22.41	R. A. Wacker
"	19	2.50 P.M.	22.78	S. Straus
"	20	2.55 P.M.	21.85	R. A. Wacker
"	21	3.15 P.M.	22.59	S. Straus
"	22	11.00 A.M.	21.48	" "
"	24	3.15 P.M.	21.90	R. A. Wacker
"	25	6.50 P.M.	22.86	" "
"	26	4.20 P.M.	23.40	" "
"	27	3.55 P.M.	23.79	" "
"	28	3.30 P.M.	24.73	S. Straus
"	29	10.00 A.M.	23.46	" "
		Average of C. P.	22.79	
			No. 6	
		Average of Viols.	21.71	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	1	10.00 A.M.	22.96	S. Straus
"	3	3.55 P.M.	24.42	R. A. Wacker
"	4	4.30 P.M.	22.66	S. Straus
"	5	5.00 P.M.	22.30	" "
"	6	4.00 P.M.	22.49	R. A. Wacker
"	7	5.30 P.M.	22.38	" "
"	8	11.00 A.M.	23.30	S. Straus
"	10	3.20 P.M.	23.20	R. A. Wacker
"	11	4.40 P.M.	22.06	" "
"	12	2.50 P.M.	24.07	S. Straus
"	13	3.35 P.M.	22.95	R. A. Wacker
"	14	5.45 P.M.	21.64	" "
"	15	11.00 A.M.	23.76	S. Straus
"	17	7.00 P.M.	22.46	R. A. Wacker
"	18	2.10 P.M.	23.37	" "
"	19	3.15 P.M.	22.88	S. Straus
"	20	3.20 P.M.	21.22	R. A. Wacker
"	21	2.10 P.M.	22.74	S. Straus
"	22	10.30 A.M.	22.88	" "
"	24	3.40 P.M.	23.05	R. A. Wacker
"	25	6.30 P.M.	22.86	" "
"	26	3.55 P.M.	22.37	" "
"	27	2.55 P.M.	23.63	" "
"	28	3.00 P.M.	24.45	S. Straus
"	29	10.25 A.M.	23.96	" "
		Average of C. P.	22.96	
			No. 2	
		Average of Viols.	21.43	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N.Y.C.
1916

Month	Date	Time	Illuminating Power Corrected		Inspector
April	1	11.30 A.M.	23.78		S. Straus
"	3	3.35 P.M.	23.35		R. A. Wacker
"	4	3.55 P.M.	22.16		S. Straus
"	5	3.15 P.M.	22.14		" "
"	6	3.20 P.M.	22.51		R. A. Wacker
"	7	5.50 P.M.	21.26		" "
"	8	11.30 A.M.	23.04		S. Straus
"	10	4.10 P.M.	19.42		R. A. Wacker
"	11	4.15 P.M.	20.94		" "
"	12	3.45 P.M.	21.40		S. Straus
"	13	3.55 P.M.	20.92		R. A. Wacker
"	14	6.05 P.M.	20.56		" "
"	15	11.30 A.M.	22.84		S. Straus
"	17	6.00 P.M.	20.56		R. A. Wacker
"	18	3.40 P.M. 4.40 P.M.	20.49 20.56	20.53	" "
"	19	3.45 P.M. 4.45 P.M.	21.68 21.69	21.69	S. Straus
"	20	3.55 P.M.	20.03		R. A. Wacker
"	21	4.20 P.M.	22.02		S. Straus
"	22	11.30 A.M.	22.00		" "
"	24	4.05 P.M.	21.28		R. A. Wacker
"	25	6.10 P.M.	20.76		" "
"	26	3.35 P.M.	21.55		" "
"	27	3.15 P.M.	22.02		" "
"	28	4.00 P.M.	22.86		S. Straus
"	29	11.20 A.M.	23.88		" "
		Average of C. P.	21.74		" "
			No. 13		
		Average of Viols.	20.84		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N.Y.C.
1916

Month	Date	Time	Illuminating Power Corrected		Inspector
April	1	10.30 A.M.	23.30		S. Straus
"	3	3.15 P.M.	23.50		R. A. Wacker
"	4	3.00 P.M.	23.32		S. Straus
"	5	4.15 P.M.	22.12		" "
"	6	3.40 P.M.	22.84		R. A. Wacker
"	7	6.10 P.M.	22.19		" "
"	8	10.00 A.M. 12.30 P.M.	21.89 22.82	22.36	S. Straus
"	10	2.35 P.M. 3.45 P.M.	21.89 23.22	22.56	R. A. Wacker
"	11	3.50 P.M.	22.44		" "
"	12	5.00 P.M.	23.96		S. Straus

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
April.....	13	4.30 P.M.	21.73		R. A. Wacker
"	14	7.05 P.M.	21.21		" "
"	15	10.00 A.M.	22.12		S. Straus
"	17	6.40 P.M.	21.63		R. A. Wacker
"	18	4.00 P.M.	22.37		" "
"	19	4.15 P.M.	22.84		S. Straus
"	20	4.20 P.M.	21.47	21.64	R. A. Wacker
		5.05 P.M.	21.80		
"	21	2.35 P.M.	23.92		S. Straus
"	22	12.00 M.	22.70		" "
"	24	4.30 P.M.	22.90		R. A. Wacker
"	25	5.55 P.M.	22.82		" "
"	26	3.15 P.M.	21.82		" "
"	27	3.35 P.M.	23.44		" "
"	28	4.30 P.M.	24.56		S. Straus
"	29	9.30 A.M.	23.34		" "
		Average of C.P.	22.71 No. 5		
		Average of Viols.	21.61		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1. Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
May.....	1	3.00 P.M.	23.90		S. Straus
"	2	2.15 P.M.	24.08		" "
"	3	4.20 P.M.	24.04		" "
"	4	5.00 P.M.	23.79		" "
"	5	3.00 P.M.	21.75		" "
"	5	4.30 P.M.	23.56	22.66	" "
"	6	11.30 A.M.	23.52		" "
"	8	2.00 P.M.	22.09		" "
"	9	2.25 P.M.	23.46		" "
"	10	4.10 P.M.	23.12		" "
"	11	7.00 P.M.	23.38		" "
"	12	2.00 P.M.	22.78		" "
"	15	10.50 A.M.	22.56		" "
"	16	6.00 P.M.	23.18		" "
"	17	3.30 P.M.	22.84		" "
"	18	3.00 P.M.	21.24		" "
"	19	3.50 P.M.	23.14		" "
"	20	10.15 A.M.	23.61		" "
"	22	2.45 P.M.	22.92		" "
"	23	3.45 P.M.	23.36		" "
"	24	4.15 P.M.	22.81		" "
"	25	5.30 P.M.	23.34		" "
"	26	3.00 P.M.	22.41		" "
"	27	10.45 A.M.	23.58		" "
"	29	2.00 P.M.	22.86		" "
"	31	11.30 A.M.	23.35		" "
		Average of C. P.	23.12 No. 1		
		Average of Viols.	21.24		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2. Photometric Station, 122 Bowery, N. Y. C.
1916

Month	Date	Time	Illuminating Power Corrected		Inspector
May	1	4.00 P.M.	25.09		S. Straus
"	2	4.20 P.M.	23.84		" "
"	3	2.10 P.M.	23.56		" "
"	4	6.30 P.M.	24.22		" "
"	5	4.00 P.M.	22.70		" "
"	6	10.00 A.M.	23.22		" "
"	8	4.10 P.M.	24.00		" "
"	9	3.00 P.M.	23.80		" "
"	10	2.30 P.M.	23.42		" "
"	11	6.00 P.M.	23.95		" "
"	12	3.30 P.M.	23.52		" "
"	15	12.20 P.M.	23.62		" "
"	16	7.15 P.M.	22.88		" "
"	17	2.30 P.M.	23.03		" "
"	18	4.00 P.M.	21.98		" "
"	19	2.15 P.M.	23.46		" "
"	20	11.45 A.M.	23.54		" "
"	22	3.45 P.M.	24.52		" "
"	23	4.45 P.M.	22.04		" "
"	23	2.10 P.M.	21.76	21.90	" "
"	24	3.00 P.M.	23.34		" "
"	25	6.00 P.M.	23.32		" "
"	26	2.00 P.M.	22.82		" "
"	27	11.45 A.M.	23.62		" "
"	29	3.00 P.M.	23.22		" "
"	31	2.40 P.M.	23.68		" "
		Average of C. P. No. 2	23.49		" "
		Average of Viols.	21.94		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3. Photometric Station, 122 Bowery, N. Y. C.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	2.00 P.M.	24.50	S. Straus
"	2	3.15 P.M.	23.58	" "
"	3	3.10 P.M.	24.68	" "
"	4	5.30 P.M.	23.53	" "
"	5	2.30 P.M.	23.04	" "
"	6	10.30 A.M.	23.28	" "
"	8	3.00 P.M.	23.59	" "
"	9	1.50 P.M.	22.84	" "
"	10	3.00 P.M.	22.82	" "
"	11	5.00 P.M.	23.05	" "
"	12	2.30 P.M.	23.14	" "
"	15	11.20 A.M.	23.52	" "
"	16	5.30 P.M.	23.22	" "
"	17	2.00 P.M.	22.13	" "
"	18	3.30 P.M.	20.32	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	19	4.35 P.M.	23.42	S. Straus
"	20	11.15 A.M.	24.34	" "
"	22	4.15 P.M.	23.26	" "
"	23	2.40 P.M.	22.29	" "
"	24	3.35 P.M.	23.22	" "
"	25	5.00 P.M.	23.44	" "
"	26	3.30 P.M.	23.04	" "
"	27	9.45 A.M.	22.22	" "
"	29	4.05 P.M.	22.19	" "
"	31	12.00 M.	23.16	" "
		Average of C. P.	23.11	" "
			No. 1	
		Average of Viols.	20.32	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	2.30 P.M.	21.75 }	S. Straus
"	1	4.35 P.M.	21.08 } 21.42	" "
"	2	3.45 P.M.	23.12	" "
"	3	3.40 P.M.	23.76	" "
"	4	7.00 P.M.	23.96	" "
"	5	2.00 P.M.	22.76	" "
"	6	12.00 M.	23.18	" "
"	8	3.30 P.M.	22.60	" "
"	9	4.10 P.M.	22.64	" "
"	10	2.00 P.M.	23.54	" "
"	11	6.30 P.M.	21.82	" "
"	12	3.00 P.M.	23.04	" "
"	15	11.50 A.M.	22.88	" "
"	16	6.30 P.M.	21.66	" "
"	17	3.00 P.M.	21.79 }	" "
"	17	4.35 P.M.	21.82 } 21.81	" "
"	18	5.00 P.M.	21.81	" "
"	19	3.15 P.M.	22.97	" "
"	20	9.45 A.M.	22.72	" "
"	22	3.15 P.M.	21.66	" "
"	23	4.15 P.M.	21.50	" "
"	24	2.30 P.M.	22.00	" "
"	25	6.30 P.M.	22.56	" "
"	26	4.10 P.M.	23.26	" "
"	27	11.15 A.M.	23.58	" "
"	29	2.30 P.M.	22.75	" "
"	31	2.00 P.M.	22.18	" "
		Average of C. P.	22.61	" "
			No. 7	
		Average of Viols.	21.67	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	3.30 P.M.	23.52	S. Straus
"	2	2.45 P.M.	23.80	" "
"	3	2.40 P.M.	24.22	" "
"	4	6.00 P.M.	23.86	" "
"	5	3.30 P.M.	23.32	" "
"	6	11.00 A.M.	23.20	" "
"	8	2.30 P.M.	23.61	" "
"	9	3.30 P.M.	23.95	" "
"	10	3.30 P.M.	23.14	" "
"	11	5.30 P.M.	23.02	" "
"	12	4.35 P.M.	22.20	" "
"	15	2.30 P.M.	23.86	" "
"	16	5.00 P.M.	23.90	" "
"	17	4.00 P.M.	22.12	" "
"	18	4.30 P.M.	21.77	" "
"	19	2.45 P.M.	23.46	" "
"	20	10.45 A.M.	23.76	" "
"	22	2.15 P.M.	22.52	" "
"	23	3.15 P.M.	23.16	" "
"	24	2.00 P.M.	22.75	" "
"	25	7.00 P.M.	23.24	" "
"	26	2.30 P.M.	22.53	" "
"	27	10.15 A.M.	23.40	" "
"	29	3.30 P.M.	23.02	" "
"	31	11.00 A.M.	22.36	" "
		Average of C. P.	23.19	" "
		Average of Viols	No. 1 21.77	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 — Photometric Station, 122 Bowery, N. Y. C.

1916.

Month	Date	Time	Illuminating Corrected	Inspector
June	1	1.00 P.M.	22.53	W. R. B.
"	2	5.30 P.M.	18.38	S. Straus
"	3	10.00 A.M.	21.04	" "
"	5	3.30 P.M.	23.00	" "
"	6	11.30 A.M.	22.68	" "
"	7	2.00 P.M.	21.58	" "
"	8	2.30 P.M.	22.07	" "
"	9	5.30 P.M.	22.47	" "
"	10	11.30 A.M.	21.68	" "
"	12	4.00 P.M.	22.62	" "
"	13	5.00 P.M.	21.95	
"	13	7.30 P.M.	22.61 (22.28	" "
"	14	3.00 P.M.	23.27	" "
"	15	2.30 P.M.	21.65	
"	15	2.30 P.M.	21.56 (21.61	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	16	4.20 P.M.	22.36	S. Straus
"	17	11.30 A.M.	23.34	" "
"	19	2.30 P.M.	22.85	" "
"	20	6.00 P.M.	21.98 }	
"	20	7.30 P.M.	22.12 } 22.05	" "
"	21	2.25 P.M.	20.76	E. S. Conklin
"	22	3.40 P.M.	22.20	" "
"	23	2.45 P.M.	22.46	D. H. Schwinguth
"	24	12.00 M.	22.56	S. Straus
"	26	3.35 P.M.	21.21	D. H. Schwinguth
"	27	2.15 P.M.	22.98	S. Straus
"	28	3.00 P.M.	22.65	" "
"	29	7.00 P.M.	22.96	" "
"	30	11.00 A.M.	23.19	D. H. Schwinguth
		Average of C. P.	22.18	S. Straus
			No. 7	
		Average of Viols.	20.95	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1916.

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	1.30 P.M.	22.96	W. R. B.
"	2	6.30 P.M.	22.46	S. Straus
"	3	11.00 A.M.	21.13	" "
"	5	2.00 P.M.	22.04	" "
"	6	12.00 M.	23.36	" "
"	7	3.00 P.M.	22.10	" "
"	8	4.00 P.M.	22.94	" "
"	9	6.00 P.M.	22.52	" "
"	10	10.00 A.M.	20.32	" "
"	12	3.00 P.M.	23.53	" "
"	13	6.00 P.M.	22.78	" "
"	14	2.00 P.M.	22.06	" "
"	15	2.00 P.M.	21.79	" "
"	16	2.15 P.M.	22.60	" "
"	17	12.00 M.	23.64	" "
"	19	2.00 P.M.	22.38	" "
"	20	7.00 P.M.	22.50	" "
"	21	4.15 P.M.	21.34	E. S. Conklin
"	22	2.15 P.M.	21.18	" "
"	23	4.15 P.M.	22.00	D. H. Schwinguth
"	24	11.00 A.M.	22.69	S. Straus
"	26	2.40 P.M.	21.82	D. H. Schwinguth
"	27	4.30 P.M.	23.44	S. Straus
"	28	2.00 P.M.	23.43	" "
"	29	6.00 P.M.	23.14	" "
"	30	12.30 P.M.	23.20	D. H. Schwinguth
		Average of C. P.	22.44	S. Straus
			No. 6	
		Average of Viols.	21.26	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916.

Month	Date	Time.	Illuminating Power Corrected		Inspector.
June.....	1	2.00 P.M.	22.64		W. R. B.
"	2	5.00 P.M.	18.30		S. Straus
"	3	12.00 M.	21.24		" "
"	5	2.30 P.M.	22.84		" "
"	6	3.00 P.M.	21.60		
"	6	4.10 P.M.	21.74	21.67	" "
"	7	4.10 P.M.	21.17		" "
"	8	3.30 P.M.	22.20		" "
"	9	7.00 P.M.	22.34		" "
"	10	10.30 A.M.	21.02		" "
"	12	2.00 P.M.	21.82		
"	12	4.30 P.M.	22.02	21.92	" "
"	13	5.30 P.M.	23.32		" "
"	14	3.30 P.M.	23.48		" "
"	15	11.30 A.M.	22.84		" "
"	16	3.15 P.M.	22.58		" "
"	17	10.30 A.M.	24.14		" "
"	19	2.30 P.M.	23.28		" "
"	20	5.30 P.M.	20.60		" "
"	21	3.15 P.M.	21.84		E. S. Conklin
"	22	2.40 P.M.	20.72		" "
"	23	3.45 P.M.	22.43		D. H. Schwinguth
"	24	12.30 P.M.	22.69		S. Straus
"	26	2.10 P.M.	20.95		D. H. Schwinguth
"	27	2.45 P.M.	23.62		S. Straus
"	28	3.35 P.M.	23.41		" "
"	29	5.00 P.M.	22.26		" "
"	30	12.00 M.	22.78		D. H. Schwinguth
		Average of C. P.	22.16		S. Straus
			No. 10		
		Average of Viols.	20.94		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1916.

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
June.....	1	2.30 P.M.	22.09		W. R. B.
"	2	7.00 P.M.	22.78		S. Straus
"	3	10.30 A.M.	21.87		" "
"	5	4.00 P.M.	23.04		" "
"	6	3.30 P.M.	22.33		" "
"	7	2.30 P.M.	20.78		" "
"	8	2.00 P.M.	20.14		
"	8	4.35 P.M.	21.32	20.73	" "
"	9	6.30 P.M.	20.57		" "
"	10	12.00 M.	22.00		" "
"	12	3.30 P.M.	21.58		
"	12	5.00 P.M.	21.78	21.68	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	13	6.30 P.M.	21.02	S. Straus
"	14	4.05 P.M.	22.06	" "
"	15	12.00 M.	22.84	" "
"	16	2.45 P.M.	22.61	" "
"	17	11.00 A.M.	22.95	" "
"	19	4.05 P.M.	23.24	" "
"	20	6.30 P.M.	22.26	" "
"	21	3.45 P.M.	22.26	E. S. Conklin
"	22	4.10 P.M.	22.02	" "
"	23	2.10 P.M.	22.58	D. H. Schwinguth
"	24	11.30 A.M.	22.64	S. Straus
"	26	4.25 P.M.	21.51	D. H. Schwinguth
"	27	3.20 P.M.	21.75	S. Straus
"	28	4.05 P.M.	22.72	" "
"	29	6.30 P.M.	20.40	" "
"	30	1.00 P.M.	23.44	D. H. Schwinguth
		Average of C. P.	22.08	S. Straus
			No. 9	
		Average of Viols.	21.15	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.

1916.

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	3.00 P.M.	22.59	W. R. B.
"	2	6.00 P.M.	19.46	S. Straus
"	3	11.30 A.M.	21.38	" "
"	5	3.00 P.M.	22.53	" "
"	6	11.00 A.M.	22.40	" "
"	7	3.30 P.M.	21.67	" "
"	8	3.00 P.M.	22.01	" "
"	9	5.00 P.M.	22.30	" "
"	10	11.00 A.M.	21.64	" "
"	12	2.30 P.M.	23.60	" "
"	13	7.00 P.M.	22.94	" "
"	14	2.30 P.M.	23.60	" "
"	15	11.00 A.M.	22.15	" "
"	16	3.45 P.M.	22.29	" "
"	17	10.00 A.M.	23.58	" "
"	19	3.00 P.M.	23.13	" "
"	20	5.00 P.M.	20.76	" "
"	21	2.50 P.M.	21.18	E. S. Conklin
"	22	3.10 P.M.	21.43	" "
"	23	3.15 P.M.	22.98	D. H. Schwinguth
"	24	10.30 A.M.	22.60	S. Straus
"	26	3.05 P.M.	20.81	D. H. Schwinguth
"	27	3.55 P.M.	23.48	S. Straus
"	28	2.30 P.M.	23.74	" "
"	29	5.30 P.M.	22.94	" "
"	30	11.30 A.M.	23.47	D. H. Schwinguth
		Average of C. P.	22.33	S. Straus
			No. 8	
		Average of Viols.	21.04	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	11.15 A.M.	23.04	D. H. Schwinguth
"	3	1.40 P.M.	22.81	"
"	5	2.05 P.M.	22.62	"
"	6	12.25 P.M.	24.30	"
"	7	6.05 P.M.	23.02	"
"	8	10.30 A.M.	23.26	"
"	10	1.00 P.M.	22.62	"
"	11	12.00 M.	22.01	S. Straus
"	12	4.00 P.M.	21.20	" "
"	13	3.00 P.M.	22.44	" "
"	14	10.30 A.M.	22.01	D. H. Schwinguth
"	15	9.45 A.M.	21.02	S. Straus
"	17	3.10 P.M.	22.50	" "
"	18	1.40 P.M.	23.92	" "
"	19	10.35 A.M.	22.93	D. H. Schwinguth
"	20	2.20 P.M.	22.81	"
"	21	4.00 P.M.	22.69	S. Straus
"	22	11.00 A.M.	22.06	" "
"	24	2.00 P.M.	22.69	W. Birdsley
"	25	1.30 P.M.	22.25	"
"	26	3.30 P.M.	23.08	"
"	27	3.00 P.M.	22.09	"
"	28	1.30 P.M.	22.76	"
"	29	3.00 P.M.	22.66	"
"	31	1.00 P.M.	22.68	"
		Average of C. P.	22.62	S. Straus
			No. 2	
		Average of Viols.	21.11	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	9.45 A.M.	23.74	D. H. Schwinguth
"	3	2.10 P.M.	23.04	"
"	5	1.35 P.M.	22.72	"
"	6	12.55 P.M.	23.85	"
"	7	4.35 P.M.	22.87	"
"	8	12.00 M.	23.76	S. S. "
"	10	2.30 P.M.	23.19	"
"	11	11.35 A.M.	22.77	"
"	12	5.30 P.M.	21.82	"
"	13	1.30 P.M.	22.04	"
"	14	11.00 A.M.	22.46	D. H. Schwinguth
"	15	11.45 A.M.	21.24	S. Straus
"	17	2.35 P.M.	22.77	"

Month	Date	Time	Illuminating Power Corrected	Inspector
July	18	2.40 P.M.	24.32	S. Straus
"	19	11.05 A.M.	22.77	D. H. Schwinguth
"	20	1.50 P.M.	22.80	"
"	21	5.30 P.M.	23.38	S. Straus
"	22	12.00 M.	22.72	"
"	24	2.30 P.M.	22.64	W. Birdsley
"	25	2.00 P.M.	22.42	"
"	26	3.00 P.M.	23.42	"
"	27	1.30 P.M.	22.14	"
"	28	2.00 P.M.	22.72	"
"	29	2.30 P.M.	22.42	"
"	31	11.45 A.M.	21.30	S. Straus
		Average of C. P.	22.77	"
			No. 3	
		Average of Viols.	21.45	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	10.15 A.M.	24.06	D. H. Schwinguth
"	3	2.40 P.M.	22.80	"
"	5	1.05 P.M.	22.34	"
"	6	1.25 P.M.	23.16	"
"	7	5.05 P.M.	22.35	"
"	8	10.00 A.M.	22.58	S. Straus
"	10	2.00 P.M.	22.13	D. H. Schwinguth
"	11	10.30 A.M.	22.08	S. Straus
"	12	6.40 P.M.	22.56	"
"	13	2.00 P.M.	22.30	"
"	14	11.30 A.M.	22.48	D. H. Schwinguth
"	15	11.15 A.M.	20.92	S. Straus
"	17	1.30 P.M.	22.27	"
"	18	2.10 P.M.	24.17	"
"	19	11.40 A.M.	22.70	D. H. Schwinguth
"	20	12.50 P.M.	22.94	"
"	21	4.30 P.M.	22.92	S. Straus
"	22	10.30 A.M.	22.22	"
"	24	3.00 P.M.	22.62	W. R. Birdsley
"	25	2.30 P.M.	22.50	"
"	26	2.30 P.M.	23.09	"
"	27	2.00 P.M.	23.06	"
"	28	2.30 P.M.	22.58	"
"	29	2.00 P.M.	22.36	"
"	31	10.45 A.M.	21.89	S. Straus
		Average of C. P.	22.60	"
			No. 2	
		Average of Viols.	21.41	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
July	1	10.45 A.M.	23.24		D. H. Schwinguth
"	3	3.10 P.M.	21.46		"
"	5	12.35 P.M.	20.35		
		2.35 P.M.	21.42	21.13	"
		3.10 P.M.	21.62		
"	6	2.00 P.M.	21.68		
		3.00 P.M.	21.05	21.37	"
"	7	6.35 P.M.	22.46		"
"	8	11.30 A.M.	22.09		S. Straus
"	10	12.30 P.M.	22.02		D. H. Schwinguth
"	11	12.30 P.M.	22.00		"
"	12	5.00 P.M.	20.96		S. Straus
"	13	3.35 P.M.	22.75		"
"	14	12.00 M.	22.36		D. H. Schwinguth
"	15	10.45 A.M.	20.38		S. Straus
"	17	3.55 P.M.	21.12		"
"	18	3.10 P.M.	22.14		"
"	19	12.10 P.M.	22.90		D. H. Schwinguth
"	20	12.20 P.M.	22.87		"
"	21	6.10 P.M.	21.82		
		6.40 P.M.	21.76	21.79	S. Straus
"	22	11.30 A.M.	23.39		"
"	24	3.30 P.M.	22.38		
		4.20 P.M.	22.68	22.53	W. Birdsley
"	25	3.00 P.M.	22.12		"
"	26	2.00 P.M.	23.10		"
"	27	3.30 P.M.	22.16		"
"	28	3.00 P.M.	22.42		"
"	29	1.30 P.M.	19.33		
		3.30 P.M.	19.26	19.30	"
"	31	12.15 P.M.	21.59		S. Straus
		Average of C. P.	21.99		"
			No. 9		
		Average of Viols.	21.01		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
July	1	11.40 A.M.	22.68		D. H. Schwinguth
"	3	3.35 P.M.	22.11		"
"	5	12.00 M.	22.18		"
"	6	2.30 P.M.	21.40		
		3.35 P.M.	22.54	22.54	"
"	7	5.35 P.M.	22.86		"
"	8	11.00 A.M.	23.39		S. Straus
"	10	1.30 P.M.	23.20		D. H. Schwinguth
"	11	11.00 A.M.	22.54		"
"	12	6.00 P.M.	22.36		S. Straus

Month	Date	Time	Illuminating Power Corrected		Inspector
July	13	2.30 P.M.	21.76		
		4.10 P.M.	21.13	21.45	S. Straus
"	14	12.30 P.M.	22.10		D. H. Schwinguth
"	15	10.15 A.M.	20.92		S. Straus
"	17	2.05 P.M.	22.34		"
"	18	3.50 P.M.	24.12		"
"	19	12.40 P.M.	22.85		D. H. Schwinguth
"	20	11.50 A.M.	22.81		"
"	21	5.00 P.M.	22.86		S. Straus
"	22	10.00 A.M.	22.12		"
"	24	4.00 P.M.	22.44		W. Birdsley
"	25	3.30 P.M.	22.62		"
"	26	1.30 P.M.	23.54		"
"	27	2.30 P.M.	22.14		"
"	28	3.30 P.M.	22.56		"
"	29	1.00 P.M.	22.16		"
"	31	11.15 A.M.	21.30		S. Straus
		Average of C. P.	22.49		"
			No. 3		
		Average of Viols.	21.23		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
Aug	1	4.30 P.M.	21.90		S. Straus
"	2	3.35 P.M.	22.40		" "
"	3	3.30 P.M.	22.46		" "
"	4	2.00 P.M.	22.04		" "
"	5	10.15 A.M.	22.33		" "
"	7	2.00 P.M.	23.34		" "
"	8	1.30 P.M.	23.50		" "
"	9	4.00 P.M.	21.87		
		5.00 P.M.	22.24	22.06	" "
"	10	2.00 P.M.	22.15		" "
"	11	5.30 P.M.	23.10		" "
"	12	9.45 A.M.	22.22		" "
"	14	5.30 P.M.	22.88		" "
"	15	11.30 A.M.	22.12		" "
"	16	2.00 P.M.	22.48		W. Birdsley
"	17	3.15 P.M.	22.72		" "
"	18	3.10 P.M.	23.67		S. Straus
"	19	11.15 A.M.	23.29		" "
"	21	10.00 A.M.	21.80		" "
"	22	3.10 P.M.	24.15		" "
"	23	1.45 P.M.	23.58		W Birdsley
"	24	1.00 P.M.	22.20		" "
"	25	1.30 P.M.	22.69		S. Straus
"	26	11.30 A.M.	23.04		" "
"	28	10.30 A.M.	20.42		" "
"	29	2.30 P.M.	22.78		" "
"	30	1.30 P.M.	22.60		" "
"	31	1.55 P.M.	23.86		" "
		Average of C. P.	22.66		" "
			No. 3		
		Average of Viols.	21.37		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug.	1	6.00 P.M.	21.94	S. Straus
"	2	2.35 P.M.	22.02	" "
"	3	2.00 P.M.	22.30	" "
"	4	3.40 P.M.	22.20	" "
"	5	9.45 A.M.	22.73	" "
"	7	3.00 P.M.	22.96	" "
"	8	3.00 P.M.	24.14	" "
"	9	1.45 P.M.	23.34	" "
"	10	2.30 P.M.	21.11	" "
"	11	6.00 P.M.	22.70	" "
"	12	10.15 A.M.	22.72	" "
"	14	5.00 P.M.	22.73	" "
"	15	11.00 A.M.	22.30	" "
"	16	3.30 P.M.	22.16	W. Birdsley
"	17	1.45 P.M.	22.04	" "
"	18	4.10 P.M.	23.62	S. Straus
"	19	11.45 A.M.	23.96	" "
"	21	11.00 A.M.	22.14	" "
"	22	2.40 P.M.	24.07	" "
"	23	3.15 P.M.	22.88	W. R. Birdsley
"	24	1.30 P.M.	22.18	" "
"	25	3.00 P.M.	22.95	S. Straus
"	26	10.00 A.M.	22.22	" "
"	28	11.30 A.M.	20.60	" "
"	29	2.00 P.M.	22.66	" "
"	30	4.00 P.M.	22.94	" "
"	31	11.00 A.M.	22.03	" "
		Average of C. P. No. 3	22.58	" "
		Average of Viols.	21.22	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug.	1	5.30 P.M.	21.48	S. Straus
"	2	1.35 P.M.	21.56	" "
		4.30 P.M.	23.36 } 22.46	" "
"	3	2.30 P.M.	22.02	" "
"	4	3.00 P.M.	22.40	" "
"	5	11.50 A.M.	23.28	" "
"	7	1.30 P.M.	23.47	" "
"	8	2.00 P.M.	23.74	" "
"	9	2.15 P.M.	22.04	" "
"	10	3.00 P.M.	21.44	" "
"	11	4.30 P.M.	22.12	" "
"	12	11.15 A.M.	22.72	" "
"	14	4.30 P.M.	22.85	" "

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug	15	12.30 P.M.	22.32	S. Straus
"	16	3.00 P.M.	22.58	W. Birdsley
"	17	2.15 P.M.	22.26	" "
"	18	2.10 P.M.	22.54	S. Straus
"	19	10.15 A.M.	23.04	" "
"	21	10.30 A.M.	21.79	" "
"	22	1.40 P.M.	23.70	" "
"	23	2.45 P.M.	23.68	W. Birdsley
"	24	2.00 P.M.	22.16	" "
"	25	3.40 P.M.	23.30	S. Straus
"	26	10.30 A.M.	22.52	" "
"	28	11.00 A.M.	21.08	" "
"	29	3.40 P.M.	23.83	" "
"	30	2.30 P.M.	23.34	" "
"	31	12.00 M.	22.11	" "
		Average of C. P.	22.60	
			No. 4	
		Average of Viols.	21.45	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug	1	4.00 P.M.	20.46	S. Straus
"	2	3.05 P.M.	22.34	" "
"	3	4.00 P.M.	23.42	" "
"	4	2.30 P.M.	22.25	" "
"	5	11.15 A.M.	22.66	" "
"	7	2.30 P.M.	23.60	" "
"	8	2.30 P.M.	24.06	" "
"	9	4.30 P.M.	22.36	" "
"	10	3.35 P.M.	21.80	" "
"	11	4.00 P.M.	22.73	" "
"	12	11.45 A.M.	23.22	" "
"	14	6.00 P.M.	23.47	" "
"	15	12.00 M.	22.63	" "
"	16	1.30 P.M.	22.46	W. Birdsley
"	17	3.45 P.M.	22.62	" "
"	18	3.40 P.M.	23.70	S. Straus
"	19	10.45 A.M.	24.02	" "
"	21	12.00 M.	21.06	" "
"	22	3.45 P.M.	21.38)	
		4.15 P.M.	21.06 (21.22	" "
"	23	1.15 P.M.	22.52	W. Birdsely
"	24	2.30 P.M.	22.48	" "
"	25	2.30 P.M.	22.60	S. Straus
"	26	12.00 M.	23.22	" "
"	28	12.00 M.	22.52	" "
"	29	3.00 P.M.	22.40	" "
"	30	3.00 P.M.	23.58	" "
"	31	1.25 P.M.	21.68	" "
		Average of C. P.	22.64	" "
			No. 5	
		Average of Viols.	21.22	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
Aug.	1	5.00 P.M.	22.08		S. Straus
"	2	2.05 P.M.	21.94		
		4.00 P.M.	22.36	22.15	" "
"	3	3.00 P.M.	22.44		" "
"	4	1.30 P.M.	22.22		" "
"	5	10.45 A.M.	22.24		" "
"	7	3.40 P.M.	22.82		" "
"	8	3.30 P.M.	23.96		" "
"	9	3.30 P.M.	22.06		" "
"	10	1.30 P.M.	21.75		" "
"	11	5.00 P.M.	22.60		" "
"	12	10.45 A.M.	22.93		" "
"	14	4.00 P.M.	22.44		" "
"	15	10.30 A.M.	22.08		" "
"	16	2.30 P.M.	22.32		W. Birdsley
"	17	2.45 P.M.	22.96		" "
"	18	2.40 P.M.	23.30		S. Straus
"	19	9.45 A.M.	23.00		" "
"	21	11.30 A.M.	22.15		" "
"	22	2.10 P.M.	24.34		" "
"	23	2.15 P.M.	23.34		W. Birdsley
"	24	3.00 P.M.	22.46		" "
"	25	2.00 P.M.	22.73		S. Straus
"	26	11.00 A.M.	22.76		" "
"	28	1.30 P.M.	21.25		" "
"	29	1.30 P.M.	22.56		" "
"	30	3.30 P.M.	23.02		" "
"	31	11.30 A.M.	23.06		" "
		Average of C. P. No. 2	22.63		
		Average of Viols	21.51		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 1 — Photometric Station, 122 Bokery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.	1	2.15 P.M.	23.28	S. Straus
"	2	10.15 A.M.	22.36	" "
"	5	10.30 A.M.	22.70	J. R. Bierley
"	6	10.30 A.M.	22.37	" "
"	7	9.45 A.M.	21.55	" "
"	8	10.15 A.M.	22.26	" "
"	9	10.10 A.M.	22.68	" "
"	11	2.15 P.M.	21.46	" "
"	12	2.30 P.M.	21.37	" "
"	13	2.45 P.M.	21.05	" "
"	14	9.45 A.M.	23.34	" "

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.	15	11.20 A.M.	23.90	J. R. Bierley
"	16	11.05 A.M.	21.29	" "
"	18	3.40 P.M.	22.64	" "
"	19	2.40 P.M.	19.96	
"	20	No test made		S. Straus
"	21	5.00 P.M.	23.32	" "
"	22	6.00 P.M.	22.76	" "
"	23	12.00 M.	23.04	" "
"	25	3.00 P.M.	22.93	J. R. Bierley
"	26	3.00 P.M.	21.51	" "
"	27	1.30 P.M.	22.19	S. Straus
"	28	3.30 P.M.	22.27	J. R. Bierley
"	29	3.00 P.M.	22.04	" "
"	30	10.15 A.M.	20.29	S. Straus
		Average of C. P.	22.19	" "
			No. 8	
		Average of Viols.	21.05	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 2 Photometric Station 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.	1	3.45 P.M.	23.38	S. Straus
"	2	11.45 A.M.	22.36	" "
"	5	12.00 Noon	22.26	J. R. Bierley
"	6	12.00 Noon	22.12	" "
"	7	10.15 A.M.	22.47	" "
"	8	10.50 A.M.	24.12	" "
"	9	10.35 A.M.	23.04	" "
"	11	2.50 P.M.	21.18	" "
"	12	2.55 P.M.	21.32	" "
"	13	3.20 P.M.	21.28	" "
"	14	10.25 A.M.	23.50	" "
"	15	11.50 A.M.	23.18	" "
"	16	11.30 A.M.	21.10	" "
"	18	3.15 P.M.	22.33	" "
"	19	3.05 P.M.	20.02	" "
"	20	No test made		S. Straus
"	21	4.00 P.M.	23.04	" "
"	22	7.30 P.M.	22.18	" "
"	23	10.00 A.M.	22.00	" "
"	25	3.30 P.M.	22.90	" "
"	26	2.30 P.M.	21.57	" "
"	27	2.30 P.M.	22.42	" "
"	28	4.00 P.M.	22.71	" "
"	29	3.30 P.M.	23.38	" "
"	30	11.30 A.M.	21.55	" "
		Average of C.P.	22.31	" "
			No. 7	
		Average of Viols.	21.15	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated-Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.....	1	3.15 P.M.	22.45	S. Straus
"	2	9.45 A.M.	21.52	" "
"	5	11.30 A.M.	21.95	J. R. Bierley
"	6	11.30 A.M.	22.78	" "
"	7	10.45 A.M.	22.66	" "
"	8	11.20 A.M.	23.50	" "
"	9	10.50 A.M.	23.02	" "
"	11	3.15 P.M.	22.22	" "
"	12	3.20 P.M.	21.38	" "
"	13	3.45 P.M.	21.57	" "
"	14	11.00 A.M.	22.84	" "
"	15	12.15 P.M.	23.78	" "
"	16	11.55 A.M.	21.14	" "
"	18	2.30 P.M.	22.66	" "
"	19	3.30 P.M.	19.84	" "
"	20	No test made		S. Straus
"	21	3.30 P.M.	24.58	" "
"	22	7.00 P.M.	23.08	" "
"	23	10.30 A.M.	22.70	" "
"	25	4.00 P.M.	22.94	J. R. Bierley
"	26	3.30 P.M	21.41	" "
"	27	3.30 P.M.	23.42	S. Straus
"	28	4.30 P.M.	22.47	J. R. Bierley
"	29	4.00 P.M.	22.04	" "
"	30	9.45 A.M.	20.08	S. Straus
		Average of C. P. No. 8	22.33	" "
		Average of Viols.	21.11	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.....	1	2.45 P.M	23.46	S. Straus
"	2	10.45 A.M.	22.77	" "
"	5	10.00 A.M	22.66	J. R. Bierley
"	6	10.00 A.M.	19.28	" "
"	7	11.15 A.M.	19.84	" "
"	8	12.10 A.M.	23.29	" "
"	9	11.10 A.M.	19.36	" "
"	11	3.50 P.M.	21.78	" "
"	12	3.45 P.M.	20.02	" "
"	13	4.10 P.M.	20.29	" "
"	14	11.30 A.M.	20.62	" "
"	15	1.00 P.M.	21.78	" "
"	16	12.15 P.M.	19.78	" "
"	18	4.40 P.M.	22.24	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.	19	4.10 P.M.	19.99	J. R. Bierley
"	20	No test made		S. Straus
"	21	4.30 P.M.	23.30	" "
"	22	8.00 P.M.	20.50	" "
"	23	11.30 A.M.	22.60	" "
"	25	4.30 P.M.	21.28	J. R. Bierley
"	26	4.30 P.M.	21.54	" "
"	27	3.00 P.M.	23.08	S. Straus
"	28	2.30 P.M.	19.70	J. R. Bierley
"	29	2.00 P.M.	23.56	" "
"	30	10.45 A.M.	21.58	S. Straus
		Average of C. P.	21.43	" "
			No. 15	
		Average of Viols.	20.49	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.	1	1.30 P.M.	22.14	S. Straus
"	2	11.15 A.M.	21.20	" "
"	5	11.00 A.M.	19.79	J. R. Bierley
"	6	11.00 A.M.	20.60	" "
"	7	11.45 A.M.	23.00	" "
"	8	12.50 P.M.	23.20	" "
"	9	11.30 A.M.	22.68	" "
"	11	4.20 P.M.	22.41	" "
"	12	4.10 P.M.	21.89	" "
"	13	4.40 P.M.	21.36	" "
"	14	12.00 Noon	22.34	" "
"	15	1.40 P.M.	23.08	" "
"	16	12.40 P.M.	21.00	" "
"	18	4.10 P.M.	22.58	" "
"	19	3.50 P.M.	19.59	" "
"	20	No test made		S. Straus
"	21	3.00 P.M.	23.41	" "
"	22	6.30 P.M.	23.12	" "
"	23	11.00 A.M.	23.12	" "
"	25	2.30 P.M.	22.75	J. R. Bierley
"	26	4.00 P.M.	22.28	" "
"	27	2.00 P.M.	22.44	S. Straus
"	28	3.00 P.M.	22.98	J. R. Bierley
"	29	2.30 P.M.	23.92	" "
"	30	12.00 Noon	22.12	S. Straus
		Average of C. P.	22.21	" "
			7	
		Average of Viols.	20.78	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1916.

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	2	12.50 P.M.	20.21	John R. Bierley
"	3	3.20 P.M.	19.96	" "
"	4	11.45 A.M.	22.56	" "
"	5	12.00 M.	22.40	" "
"	6	4.15 P.M.	23.54	" "
"	7	10.45 A.M.	21.70	" "
"	9	11.00 A.M.	24.24	" "
"	10	3.20 P.M.	22.18	" "
"	11	11.45 A.M.	22.22	" "
"	13	1.45 P.M.	23.38	" "
"	14	9.50 A.M.	19.66	" "
"	15	2.45 P.M.	21.29	S. Straus
"	17	11.55 A.M.	22.90	" "
"	18	11.00 A.M.	21.84	" "
"	19	2.00 P.M.	22.27	" "
"	20	11.00 A.M.	23.36	" "
"	21	11.45 A.M.	23.40	" "
"	23	11.50 A.M.	21.58	" "
"	24	3.30 P.M.	23.60	" "
"	25	11.00 A.M.	22.48	" "
"	26	2.40 P.M.	24.26	" "
"	27	3.30 P.M.	22.84	" "
"	28	11.15 A.M.	21.96	" "
"	30	2.00 P.M.	22.88	" "
"	31	10.15 A.M.	23.98	John R. Bierley
		Average of C. P.	22.43	S. Straus
			No. 8	
		Average of Viols.	21.03	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	2	12.10 P.M.	19.65	John R. Bierley
"	3	3.45 P.M.	20.12	" "
"	4	2.20 P.M.	22.38	" "
"	5	2.45 P.M.	22.44	S. Straus
"	6	3.45 P.M.	24.08	J. R. Bierley
"	7	11.10 A.M.	22.58	" "
"	9	11.45 A.M.	23.75	" "
"	10	3.45 P.M.	22.24	" "
"	11	12.30 P.M.	22.17	" "
"	13	1.15 P.M.	21.80	" "
"	14	10.30 A.M.	20.20	" "
"	16	11.00 A.M.	22.03	S. Straus
"	17	3.20 P.M.	22.51	" "
"	18	3.20 P.M.	21.14	" "

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Oct.	19	11.50 A.M.	22.27		S. Straus
"	20	3.30 P.M.	23.85		" "
"	21	10.45 A.M.	22.73		" "
"	23	2.45 P.M.	22.02		
"	24	11.00 A.M.	21.79	22.70	" "
		4.30 P.M.	23.61		" "
"	25	3.40 P.M.	22.22		
"	26	11.00 A.M.	21.88	22.66	" "
		4.00 P.M.	23.44		" "
"	27	3.00 P.M.	22.83		" "
"	28	9.45 A.M.	21.14		" "
"	30	4.10 P.M.	22.72		
"	31	11.10 A.M.	23.48		J. R. Bierley
		Average C. P.	22.22		S. Straus
			No. 7		
		Average of Viols.	20.86		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y.C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	2	11.40 A.M.	19.48	J. R. Bierley
"	3	4.05 P.M.	20.56	" "
"	4	2.45 P.M.	22.45	
"	5	3.30 P.M.	23.02	S. Straus
"	6	3.00 P.M.	23.10	J. R. Bierley
"	7	11.30 A.M.	22.36	" "
"	9	2.45 P.M.	22.78	" "
"	10	4.10 P.M.	22.20	" "
"	11	3.10 P.M.	23.22	" "
"	13	11.40 A.M.	22.32	" "
"	14	10.50 A.M.	20.85	
"	16	11.50 A.M.	21.82	S. Straus
"	17	2.00 P.M.	22.77	" "
"	18	4.15 P.M.	20.95	" "
"	19	11.00 A.M.	21.47	" "
"	20	2.45 P.M.	22.64	" "
"	21	11.15 A.M.	22.74	" "
"	23	11.10 A.M.	21.67	" "
"	24	11.45 A.M.	22.90	" "
"	25	3.00 P.M.	22.65	" "
"	26	11.40 A.M.	22.00	" "
"	27	2.20 P.M.	23.28	" "
"	28	10.15 A.M.	21.25	" "
"	30	3.00 P.M.	22.96	
"	31	11.45 A.M.	24.16	J. R. Bierley
		Average of C. P.	22.22	S. Straus
			No. 8	
		Average of Viols.	21.01	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
Oct.	2	10.30 A.M.	19.72		J. R. Bierley
"	3	4.35 P.M.	20.22		" "
"	4	4.30 P.M.	21.88		" "
"	5	10.45 A.M.	21.90		" "
"	6	2.00 P.M.	23.20		" "
"	7	10.15 A.M.	20.02		" "
"	9	3.45 P.M.	23.76		" "
"	10	11.30 A.M.	20.34		" "
"	11	3.35 P.M.	23.25		" "
"	13	10.30 A.M.	21.57		" "
"	14	11.50 A.M.	21.28		" "
"	16	3.45 P.M.	21.83		S. Straus
"	17	2.40 P.M.	21.87	21.56	" "
		4.10 P.M.	21.24		
"	18	2.35 P.M.	21.74		" "
"	19	3.30 P.M.	21.92		" "
"	20	2.00 P.M.	23.43		" "
"	21	10.15 A.M.	22.69		" "
"	23	2.00 P.M.	21.79		" "
"	24	4.00 P.M.	23.82		" "
"	25	2.00 P.M.	22.24		" "
"	26	3.20 P.M.	21.62		" "
"	27	1.45 P.M.	22.70		" "
"	28	11.45 A.M.	22.04		" "
"	30	2.30 P.M.	21.80		" "
"	31	3.30 P.M.	22.36		J. R. Bierley
		Average of C. P.	21.94		S. Straus
			No. 15		
		Average of Viols.	21.28		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	2	11.00 A.M.	19.78	J. R. Bierley
"	3	3.00 P.M.	20.25	" "
"	4	3.20 P.M.	22.82	" "
"	5	11.15 A.M.	23.14	" "
"	6	2.30 P.M.	23.06	" "
"	7	12.00 Noon	22.33	" "
"	9	3.15 P.M.	23.54	" "
"	10	2.00 P.M.	23.50	" "
"	11	4.00 P.M.	23.22	" "
"	13	11.00 A.M.	22.28	" "
"	14	11.20 A.M.	21.29	" "
"	16	2.00 P.M.	21.96	S. Straus

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
Oct.....	17	11.10 A.M.	22.26		S. Straus
"	18	11.40 A.M.	21.78		" "
"	19	2.40 P.M.	21.90		" "
"	20	11.45 A.M.	23.34		" "
"	21	9.45 A.M.	23.00		" "
"	23	3.40 P.M.	22.50		" "
"	24	2.40 P.M.	23.77		" "
"	25	11.40 A.M.	23.04		" "
"	26	2.00 P.M.	23.16		" "
"	27	11.40 A.M.	21.54	22.19	" "
		4.15 P.M.	22.84		
"	28	10.45 A.M.	21.34		" "
"	30	3.30 P.M.	22.38		" "
"	31	2.30 P.M.	23.38		J. R. Bierley
		Average of C. P.	22.45		S. Straus
			No. 7		
		Average of Viols.	21.19		

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated—Br. No. 1. Photometric Station, 122 Bowery, N. Y. C

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.....	1	11.20 A.M.	21.80	J. R. Bierley
"	2	2.45 P.M.	23.16	" "
"	3	10.45 A.M.	22.59	" "
"	4	11.05 A.M.	21.75	" "
"	6	11.10 A.M.	20.86	" "
"	8	2.10 P.M.	23.56	" "
"	9	1.45 P.M.	21.91	" "
"	10	1.45 P.M.	22.60	" "
"	11	10.10 A.M.	19.75	" "
"	13	2.15 P.M.	19.96	S. Straus
"	14	2.40 P.M.	21.92	" "
"	15	11.00 A.M.	21.04	" "
"	16	2.00 P.M.	23.82	" "
"	17	11.00 A.M.	22.42	" "
"	18	10.20 A.M.	21.08	" "
"	20	3.20 P.M.	21.14	" "
"	21	2.30 P.M.	21.75	" "
"	22	11.00 A.M.	21.46	" "
"	23	4.20 P.M.	23.96	" "
"	24	2.15 P.M.	22.52	" "
"	25	11.45 A.M.	21.96	" "
"	27	4.10 P.M.	22.70	" "
"	28	1.45 P.M.	22.05	" "
"	29	3.45 P.M.	21.92	" "
		Average of C. P.	21.99	S. Straus
			No. 14	
		Average of Viols.	21.31	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2. Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.	1	11.45 A.M.	22.85	John R. Bierley
"	2	3.20 P.M.	24.14	" "
"	3	11.20 A.M.	23.68	" "
"	4	10.40 A.M.	21.77	" "
"	6	11.30 A.M.	20.68	" "
"	8	2.40 P.M.	23.25	" "
"	9	2.15 P.M.	22.31	" "
"	10	3.00 P.M.	22.44	" "
"	11	10.40 A.M.	19.89	" "
"	13	3.00 P.M.	20.44	S. Straus
"	14	10.50 A.M.	19.68	" "
"	15	4.00 P.M.	22.62	" "
"	16	11.50 A.M.	22.54	" "
"	17	2.50 P.M.	23.25	" "
"	18	11.20 A.M.	22.00	" "
"	20	2.15 P.M.	22.06	" "
"	21	4.10 P.M.	21.74	" "
"	22	12.00 Noon	21.80	" "
"	23	2.35 P.M.	23.64	" "
"	24	11.00 A.M.	22.84	" "
"	25	1.15 P.M.	21.62	" "
"	27	12.00 Noon	21.16	" "
"	28	2.30 P.M.	21.82	" "
"	29	10.15 A.M.	21.94	" "
		Average of C. P.	22.09	
			No. 11	
		Average of Viols.	21.14	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3. Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.	1	12.30 P.M.	21.36	John R. Bierley
"	2	4.00 P.M.	23.82	" "
"	3	2.45 P.M.	24.39	" "
"	4	10.15 A.M.	22.50	" "
"	6	12.00 Noon	20.91	" "
"	8	3.10 P.M.	23.02	" "
"	9	3.45 P.M.	23.38	" "
"	10	3.30 P.M.	21.92	" "
"	11	11.00 A.M.	20.80	" "
"	13	11.00 A.M.	20.20	S. Straus
"	14	11.25 A.M.	19.40	" "
"	15	2.45 P.M.	22.80	" "
"	16	3.30 P.M.	22.03	" "
"	17	11.55 A.M.	22.92	" "
"	18	10.50 A.M.	21.77	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Nov.....	20	11.05 A.M.	22.28	S. Straus
"	21	11.10 A.M.	21.36	" "
"	22	2.20 P.M.	22.88	" "
"	23	3.20 P.M.	24.30	" "
"	24	12.00 Noon	23.28	" "
"	25	1.55 P.M.	22.54	" "
"	27	2.05 P.M.	22.12	" "
"	28	10.30 A.M.	21.31	" "
"	29	2.25 P.M.	22.40	" "
		Average of C.P.	22.23	S. Straus
			No. 9	
		Average of Viols.	21.00	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.....	1	10.20 A.M.	20.70	John R. Bierley
"	2	11.15 A.M.	22.00	" "
"	3	4.00 P.M.	22.98	" "
"	4	11.55 A.M.	22.05	" "
"	6	10.20 A.M.	20.23	" "
"	8	3.40 P.M.	23.22	" "
"	9	4.45 P.M.	21.13	" "
"	10	11.00 A.M.	19.69	" "
"	11	12.00 Noon	20.90	" "
"	13	11.50 A.M.	20.02	S. Straus
"	14	3.40 P.M.	22.36	" "
"	15	10.20 A.M.	20.23	" "
"	16	2.45 P.M.	22.74	" "
"	17	2.10 P.M.	22.54	" "
"	18	11.50 A.M.	22.14	" "
"	20	4.10 P.M.	21.55	" "
"	21	12.05 P.M.	21.34	" "
"	22	3.15 P.M.	21.84	" "
"	23	10.50 A.M.	21.84	" "
"	24	3.15 P.M.	21.90	" "
"	25	12.45 P.M.	21.63	" "
"	27	3.00 P.M.	21.94	" "
"	28	11.20 A.M.	21.56	" "
"	29	12.00 M.	22.52	" "
		Average of C. P.	21.63	S. Straus
			No. 15	
		Average of Viols.	21.10	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.	1	10.50 A.M.	21.13	John R. Bierley
"	2	10.45 A.M.	21.27	" "
"	3	3.30 P.M.	24.18	" "
"	4	11.30 A.M.	21.71	" "
"	6	10.45 A.M.	20.13	" "
"	8	1.30 P.M.	22.03	" "
"	9	4.15 P.M.	21.82	" "
"	10	11.40 A.M.	20.87	" "
"	11	11.30 A.M.	21.55	" "
"	13	3.45 P.M.	20.50	S. Straus
"	14	12.00 M.	19.81	" "
"	15	11.45 A.M.	21.36	" "
"	16	11.00 A.M.	21.89	" "
"	17	4.15 P.M.	22.97	" "
"	18	12.20 P.M.	21.74	" "
"	20	11.55 A.M.	22.32	" "
"	21	3.15 P.M.	21.61	" "
"	22	4.15 P.M.	21.91	" "
"	23	11.45 A.M.	24.38	" "
"	24	4.05 P.M.	21.50	" "
"	25	12.15 P.M.	21.47	" "
"	27	11.00 A.M.	20.94	" "
"	28	3.30 P.M.	21.88	" "
"	29	11.15 A.M.	22.06	" "
		Average of C. P.	21.71	S. Straus
			No. 18	
		Average of Viols.	21.28	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 1 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	12.30 P.M.	24.36	S. Straus
"	2	10.15 A.M.	23.47	" "
"	4	3.10 P.M.	23.50	" "
"	5	11.05 A.M.	20.67	" "
"	6	4.10 P.M.	23.66	" "
"	7	2.00 P.M.	23.21	" "
"	8	2.00 P.M.	22.64	" "
"	9	11.30 A.M.	22.25	" "
"	11	3.20 P.M.	23.24	" "
"	12	3.40 P.M.	23.80	" "
"	13	11.55 A.M.	23.03	" "
"	14	11.00 A.M.	22.44	" "
"	15	1.45 P.M.	22.84	" "
"	16	12.00 M.	21.75	" "
"	18	4.15 P.M.	23.00	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.	19	2.20 P.M.	22.02	S. Straus
"	20	11.00 A.M.	22.52	" "
"	21	4.15 P.M.	22.71	" "
"	22	11.00 A.M.	23.08	" "
"	23	11.15 A.M.	24.04	" "
"	26	3.50 P.M.	22.66	" "
"	27	3.30 P.M.	22.66	" "
"	28	1.45 P.M.	21.88	" "
"	29	3.30 P.M.	23.46	" "
"	30	10.30 A.M.	22.02	" "
			22.84	S. Straus
		No. Violations	3	
		Aver. Violations	21.43	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 2 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	11.00 A.M.	23.18	S. Straus
"	2	10.45 A.M.	23.82	" "
"	4	11.00 A.M.	22.88	" "
"	5	3.30 P.M.	22.56	" "
"	6	3.15 P.M.	23.50	" "
"	7	11.00 A.M.	24.01	" "
"	8	4.10 P.M.	22.47	" "
"	9	10.30 A.M.	21.68	" "
"	11	11.45 A.M.	22.00	" "
"	12	3.00 P.M.	23.76	" "
"	13	3.15 P.M.	22.69	" "
"	14	4.35 P.M.	23.60	" "
"	15	11.05 A.M.	21.56	" "
"	16	10.30 A.M.	20.70	" "
"	18	11.45 A.M.	20.58	" "
"	19	3.35 P.M.	21.41	" "
"	20	3.10 P.M.	22.02	" "
"	21	12.10 P.M.	21.56	" "
"	22	4.10 P.M.	22.94	" "
"	23	11.45 A.M.	23.13	" "
"	26	2.45 P.M.	21.68	" "
"	27	1.45 P.M.	21.93	" "
"	28	3.10 P.M.	21.84	" "
"	29	4.20 P.M.	22.20	" "
"	30	12.00 M.	22.44	" "
			22.41	S. Straus
		No. Violations	9	
		Aver. Violations	21.44	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. No. 3 Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	3.00 P.M.	23.48	S. Straus
"	2	11.15 A.M.	24.52	" "
"	4	4.20 P.M.	23.72	" "
"	5	2.05 P.M.	22.76	" "
"	6	1.30 P.M.	23.39	" "
"	7	3.05 P.M.	23.83	" "
"	8	3.05 P.M.	22.63	" "
"	9	10.00 A.M.	21.28	" "
"	11	2.30 P.M.	23.38	" "
"	12	11.00 A.M.	22.24	" "
"	13	2.10 P.M.	24.00	" "
"	14	3.00 P.M.	23.96	" "
"	15	12.00 M.	21.86	" "
"	16	11.00 A.M.	21.78	" "
"	18	2.30 P.M.	22.32	" "
"	19	11.00 A.M.	20.84	" "
"	20	2.10 P.M.	23.13	" "
"	21	11.15 A.M.	22.28	" "
"	22	12.00 M.	22.80	" "
"	23	12.15 P.M.	23.98	" "
"	26	3.15 P.M.	22.35	" "
"	27	2.20 P.M.	22.18	" "
"	28	3.40 P.M.	23.18	" "
"	29	2.10 P.M.	22.69	" "
"	30	10.00 A.M.	22.12	" "
			22.83	S. Straus
		No. of Violations	4	
		Aver. Violations	21.44	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	4.05 P.M.	22.58	S. Straus
"	2	11.45 A.M.	21.93	" "
"	4	2.00 P.M.	23.54	" "
"	5	11.50 A.M.	21.84	" "
"	6	2.30 P.M.	21.64	" "
"	7	11.45 A.M.	23.72	" "
"	8	12.00 M.	22.34	" "
"	9	11.00 A.M.	22.16	" "
"	11	4.35 P.M.	21.62	" "
"	12	2.30 P.M.	21.78	" "
"	13	11.00 A.M.	22.00	" "
"	14	3.50 P.M.	21.63	" "
"	15	2.20 P.M.	19.98	" "
"	16	12.30 P.M.	20.44	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December	18	3.30 P.M.	20.80	S. Straus
"	19	11.45 A.M.	20.25	" "
"	20	4.05 P.M.	22.04	" "
"	21	2.10 P.M.	21.56	" "
"	22	2.15 P.M.	20.83	" "
"	23	10.45 A.M.	23.22	" "
"	26	4.25 P.M.	19.56	" "
"	27	4.30 P.M.	20.09	" "
"	28	2.20 P.M.	20.36	" "
"	29	2.50 P.M.	19.94	" "
"	30	11.00 A.M.	21.88	" "
			21.51	
		No. of Violations	17	
		Aver. of Violations	20.95	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 122 Bowery, N. Y. C.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.....	1	2.00 P.M.	23.88	S. Straus
"	2	12.15 P.M.	23.82	" "
"	4	12.00 M.	23.02	" "
"	5	2.55 P.M.	23.22	" "
"	6	2.00 P.M.	23.40	" "
"	7	4.00 P.M.	23.14	" "
"	8	11.00 A.M.	21.94	" "
"	9	12.00 M.	22.12	" "
"	11	11.00 A.M.	21.76	" "
"	12	4.10 P.M.	24.15	" "
"	13	4.05 P.M.	22.50	" "
"	14	11.50 A.M.	23.16	" "
"	15	3.30 P.M.	23.28	" "
"	16	11.30 A.M.	21.63	" "
"	18	11.00 A.M.	22.59	" "
"	19	4.30 P.M.	21.46	" "
"	20	11.40 A.M.	23.16	" "
"	21	3.15 P.M.	22.74	" "
"	22	3.15 P.M.	22.46	" "
"	23	10.15 A.M.	23.26	" "
"	26	2.15 P.M.	22.00	" "
"	27	3.00 P.M.	22.56	" "
"	28	4.20 P.M.	22.17	" "
"	29	1.35 P.M.	23.50	" "
"	30	1.30 A.M.	22.66	" "
			22.78	
		No. of Violations	4	
		Aver. of Violations	21.70	

DEFENDANT'S EXHIBIT AA435½

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at the 79th St. Station for the year 1917. The following is submitted as a sample of these reports, the remainder not being printed. A tabulation of the results recorded upon these reports is printed herewith.

Gas Examination Form No. 2
Inspector's Daily Report of Gas Tests

Date June 18th 1917
Photometric Station 79th St

City of New York
Department of Water Supply, Gas and Electricity

Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of Queens, ss.:*

Samuel Hirschewitz, being duly sworn, deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the eighteenth day of June 1917

SAMUEL HIRSCHEWITZ
Gas Inspector

Sworn to before me, this 18th
day of June 1917
BLANCHE M HIRSCHEWITZ
Notary Public, Queens Co. No. 1332

Gas Company	Illuminating Power	Pressures on Service Main		Sulphuretted Hydrogen	Time of Tests
		Maximum	Minimum		
	Candles	Inches	Inches		
Consolidated Br 3.....	22.20	3.30	2.95	None	4.00 P.M
Consolidated Br 4.....	22.16	3.95	3.45	None	3.30 P.M
Consolidated Br 6.....	22.40	4.40	3.85	None	4.30 P.M
New Amsterdam	22.01	3.95	3.50	None	3.00 P.M
Standard Gas Light.....	22.15	3.75	3.20	None	2.30 P.M

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
January	2	11.30 A.M.	21.81'	S. Hirschewitz
"	3	10.45 A.M.	21.63'	"
"	4	11.00 A.M.	22.84	"
"	5	11.15 A.M.	20.96	"
"	6	10.25 A.M.	22.63	"
"	8	2.45 P.M.	22.15	"
"	9	11.00 A.M.	21.95'	"
"	10	12.30 P.M.	22.10	"
"	11	11.30 A.M.	20.86'	"
"	12	2.30 P.M.	22.36	"
"	13	11.00 A.M.	20.89'	"
"	15	4.30 P.M.	22.71	"
"	16	10.30 A.M.	22.41	"
"	17	12.30 P.M.	22.11	"
"	18	3.00 P.M.	22.22	"
"	19	12.30 P.M.	22.30	"
"	20	1.30 P.M.	22.08	"
"	22	2.00 P.M.	22.44	"
"	23	11.00 A.M.	22.32	"
"	24	12.00 M.	22.94	"
"	25	7.00 P.M.	22.16	"
"	26	11.30 A.M.	22.96	"
"	27	2.30 P.M.	22.31	"
"	29	1.00 P.M.	22.60	"
"	30	7.30 P.M.	22.05	"
"	31	12.00 M.	22.11	"
		Average	22.15	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
January	2	12.00 M.	21.86'	S. Hirschewitz
"	3	11.45 A.M.	21.10'	"
"	4	11.30 A.M.	22.72	"
"	5	12.15 P.M.	20.76'	"
"	6	11.30 A.M.	22.90	"
"	8	3.45 P.M.	22.00	"
"	9	12.00 M.	21.18'	"
"	10	1.00 P.M.	22.76	"
"	11	12.30 P.M.	21.54'	"
"	12	1.00 P.M.	22.61	"
"	13	10.30 A.M.	21.56'	"
"	15	4.00 P.M.	21.92'	"
"	16	11.30 A.M.	22.30	"
"	17	1.30 P.M.	22.45	"
"	18	4.00 P.M.	22.66	"
"	19	11.00 A.M.	22.10	"
"	20	2.25 P.M.	22.45	"
"	22	2.30 P.M.	22.70	"
"	23	12.00 M.	22.12	"
"	24	11.30 A.M.	22.34	"
"	25	8.00 P.M.	22.26	"
"	26	12.30 P.M.	22.30	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
January.....	27	1.15 P.M.	22.56	S. Hirschewitz
"	29	11.30 A.M.	22.11	"
"	30	8.30 P.M.	22.11	"
"	31	1.00 P.M.	22.29	"
		Average	22.14	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
January.....	2	12.30 P.M.	21.64'	S. Hirschewitz
"	3	11.15 A.M.	21.10'	"
"	4	12.15 P.M.	22.55	"
"	5	11.45 A.M.	21.36'	"
"	6	10.45 A.M.	22.58	"
"	8	3.15 P.M.	22.35	"
"	9	11.30 A.M.	21.96'	"
"	10	1.30 P.M.	22.29	"
"	11	10.30 A.M.	18.29'	"
"	12	3.00 P.M.	22.46	"
"	13	10.00 A.M.	31.40'	"
"	15	3.30 P.M.	21.88'	"
"	16	11.00 A.M.	22.40	"
"	17	1.00 P.M.	22.46	"
"	18	3.30 P.M.	22.69	"
"	19	2.00 P.M.	22.90	"
"	20	1.50 P.M.	22.28	"
"	22	3.00 P.M.	23.21	"
"	23	12.30 P.M.	22.41	"
"	24	11.00 A.M.	22.37	"
"	25	8.30 P.M.	22.46	"
"	26	12.00 M.	22.74	"
"	27	3.00 P.M.	22.02	"
"	29	11.00 A.M.	22.25	"
"	30	8.00 P.M.	22.13	"
"	31	12.30 P.M.	22.64	"
		Average	22.50	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
January.....	2	1.00 P.M.	21.45'	S. Hirschewitz
"	3	12.15 P.M.	21.20'	"
"	4	10.00 A.M.	22.61	"
"	5	12.45 P.M.	21.20'	"
"	6	11.10 A.M.	22.58	"
"	8	4.15 P.M.	22.18	"
"	9	12.30 P.M.	21.25'	"
"	10	11.30 A.M.	22.00	"
"	11	11.00 A.M.	18.51'	"
"	12	1.30 P.M.	22.82	"
"	13	11.30 A.M.	21.16'	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
January.....	15	3.00 P.M.	21.41'	S. Hirschewitz
"	16	12.00 M.	23.04	"
"	17	2.00 P.M.	22.80	"
"	18	2.00 P.M.	22.88	"
"	19	11.30 A.M.	22.19	"
"	20	2.50 P.M.	22.13	"
"	22	3.30 P.M.	22.44	"
"	23	11.30 A.M.	22.27	"
"	24	12.30 P.M.	22.52	"
"	25	9.00 P.M.	22.58	"
"	26	10.30 A.M.	22.53	"
"	27	1.40 P.M.	22.06	"
"	29	12.00 M.	22.13	"
"	30	9.00 P.M.	22.04	"
"	31	1.30 P.M.	22.31	"
		Average	22.01	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Sta.—79th Street.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
January.....	2	1.30 P.M.	21.22	S. Hirschewitz
"	3	10.15 A.M.	21.47	"
"	4	10.30 A.M.	23.19	"
"	5	1.15 P.M.	21.30'	"
"	6	10.00 A.M.	22.43	"
"	8	4.45 P.M.	22.44	"
"	9	10.30 A.M.	21.30'	"
"	10	12.00 M.	22.26	"
"	11	12.00 M.	22.15	"
"	12	2.00 P.M.	22.28	"
"	13	12.00 M.	20.94'	"
"	15	2.30 P.M.	21.74'	"
"	16	12.30 P.M.	23.14	"
"	17	12.00 M.	22.61	"
"	18	2.30 P.M.	22.29	"
"	19	12.00 M.	22.27	"
"	20	3.10 P.M.	22.19	"
"	22	4.00 P.M.	22.77	"
"	23	10.30 A.M.	22.09	"
"	24	1.00 P.M.	22.86	"
"	25	7.00 P.M.	22.25	"
"	26	11.00 A.M.	22.63	"
"	27	2.10 P.M.	22.21	"
"	29	12.30 P.M.	22.25	"
"	30	9.30 P.M.	22.05	"
"	31	11.30 A.M.	22.24	"
		Average	22.18	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	2.00 P.M.	21.45	S. Hirschewitz
"	2	12.30 P.M.	22.60	"
"	3	10.30 A.M.	20.71	"
"	5	12.30 A.M.	22.12	"
"	6	2.15 P.M.	22.20	"
"	7	12.00 M.	22.39	"
"	8	12.30 P.M.	21.74	"
"	9	10.45 A.M.	22.19	"
"	10	2.00 P.M.	23.16	"
"	13	5.30 P.M.	22.37	"
"	14	1.30 P.M.	23.07	"
"	15	5.30 P.M.	22.30	"
"	16	1.30 P.M.	22.61	"
"	17	11.30 A.M.	22.27	"
"	19	2.00 P.M.	22.52	"
"	20	11.15 A.M.	23.03	"
"	21	2.45 P.M.	22.20	"
"	23	10.00 A.M.	22.11	"
"	24	1.20 P.M.	23.51	"
"	26	2.50 P.M.	22.87	"
"	27	6.00 P.M.	23.83	"
"	28	12.00 M.	22.93	"
		Average	22.42	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	2.30 P.M.	21.19	S. Hirschewitz
"	2	10.30 A.M.	22.47	"
"	3	11.00 M.	20.83	"
"	5	12.00 M.	22.06	"
"	6	1.45 P.M.	22.15	"
"	7	12.30 P.M.	22.08	"
"	8	12.00 M.	21.63	"
"	9	11.15 A.M.	22.47	"
"	10	1.30 P.M.	22.30	"
"	13	5.00 P.M.	22.15	"
"	14	1.00 P.M.	22.71	"
"	15	6.00 P.M.	22.60	"
"	16	1.00 P.M.	22.96	"
"	17	12.00 M.	22.44	"
"	19	1.30 P.M.	22.23	"
"	20	12.15 P.M.	22.37	"
"	21	2.15 P.M.	22.44	"
"	23	10.30 A.M.	22.13	"
"	24	12.50 P.M.	22.39	"
"	26	3.20 P.M.	23.32	"
"	27	5.30 P.M.	23.34	"
"	28	12.30 P.M.	23.03	"
		Average	22.33	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	1.30 P.M.	21.22	S. Hirschewitz
"	2	12.00 M.	22.45	"
"	3	12.30 P.M.	20.84	"
"	5	11.30 A.M.	22.44	"
"	6	1.15 P.M.	22.37	"
"	7	1.00 P.M.	22.07	"
"	8	11.30 A.M.	22.21	"
"	9	11.45 A.M.	22.09	"
"	10	1.00 P.M.	22.36	"
"	13	4.30 P.M.	22.33	"
"	14	12.30 P.M.	22.85	"
"	15	6.30 P.M.	22.51	"
"	16	12.30 P.M.	22.84	"
"	17	12.30 P.M.	22.60	"
"	19	1.00 P.M.	22.45	"
"	20	11.45 A.M.	22.85	"
"	21	1.45 P.M.	22.00	"
"	23	11.00 A.M.	22.42	"
"	24	12.20 P.M.	22.44	"
"	26	3.50 P.M.	23.25	"
"	27	5.00 P.M.	23.66	"
"	28	1.00 P.M.	22.41	"
		Average	22.30	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	12.30 P.M.	21.23	S. Hirschewitz
"	2	11.00 A.M.	22.22	"
"	3	11.30 A.M.	20.69	"
"	5	1.00 P.M.	22.20	"
"	6	12.45 P.M.	22.15	"
"	7	1.30 P.M.	22.49	"
"	8	11.00 A.M.	22.17	"
"	9	12.15 P.M.	23.20	"
"	10	12.30 P.M.	22.76	"
"	13	6.00 P.M.	22.33	"
"	14	1.00 P.M.	22.61	"
"	15	7.00 P.M.	22.04	"
"	16	12.00 M.	22.32	"
"	17	1.00 P.M.	22.38	"
"	19	12.30 P.M.	22.56	"
"	20	12.45 P.M.	22.65	"
"	21	1.15 P.M.	22.09	"
"	23	11.30 A.M.	22.93	"
"	24	12.00 M.	22.23	"
"	26	4.20 P.M.	22.42	"
"	27	4.30 P.M.	23.66	"
"	28	1.30 P.M.	22.70	"
		Average	22.37	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	1.00 P.M.	21.85	S. Hirschewitz
"	2	11.30 A.M.	22.11	"
"	3	12.00 M.	20.69	"
"	5	1.30 P.M.	22.50	"
"	6	12.15 P.M.	22.14	"
"	7	2.00 P.M.	23.00	"
"	8	10.30 A.M.	22.18	"
"	9	12.45 P.M.	23.63	"
"	10	12.00 M.	22.91	"
"	13	6.30 P.M.	22.71	"
"	14	11.30 A.M.	22.56	"
"	15	7.30 P.M.	22.18	"
"	16	11.30 A.M.	22.37	"
"	17	1.30 P.M.	22.80	"
"	19	12.00 M.	22.25	"
"	20	1.15 P.M.	22.41	"
"	21	12.45 P.M.	22.14	"
"	23	12.00 M.	22.44	"
"	24	11.30 A.M.	22.05	"
"	26	4.50 P.M.	22.72	"
"	27	4.00 P.M.	23.15	"
"	28	2.00 P.M.	22.36	"
		Average	22.42	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	10.30 A.M.	22.26	S. Hirschewitz
"	2	4.50 P.M.	22.55	"
"	3	1.30 P.M.	22.86	"
"	5	10.30 A.M.	23.26	"
"	6	5.30 P.M.	22.62	"
"	7	10.00 A.M.	22.32	"
"	8	4.45 P.M.	22.13	"
"	9	6.00 P.M.	23.01	"
"	10	5.00 P.M.	23.72	"
"	12	2.50 P.M.	23.47	"
"	13	5.00 P.M.	22.95	"
"	14	12.30 P.M.	22.34	"
"	15	3.45 P.M.	22.75	"
"	16	12.30 P.M.	23.13	"
"	17	12.00 M.	22.47	"
"	19	11.15 A.M.	22.73	"
"	20	5.00 P.M.	23.13	"
"	21	1.30 P.M.	23.73	"
"	22	1.00 P.M.	23.32	"
"	23	4.15 P.M.	23.26	"
"	24	11.50 A.M.	23.04	"
"	26	2.00 P.M.	23.39	"
"	27	3.30 P.M.	23.16	"
"	28	1.30 P.M.	22.25	"
"	29	4.00 P.M.	22.46	"
"	30	1.30 P.M.	23.98	"
"	31	11.00 A.M.	22.26	"
		Average	22.91	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	11.00 A.M.	22.21	S. Hirschewitz
"	2	4.20 P.M.	22.98	"
"	3	2.00 P.M.	22.57	"
"	5	11.00 A.M.	22.96	"
"	6	5.00 P.M.	22.92	"
"	7	10.30 A.M.	22.15	"
"	8	4.15 P.M.	22.25	"
"	9	6.30 P.M.	22.87	"
"	10	4.30 P.M.	23.41	"
"	12	1.30 P.M.	24.00	"
"	13	5.30 P.M.	22.80	"
"	14	12.00 M.	22.13	"
"	15	4.15 P.M.	22.90	"
"	16	12.00 M.	23.63	"
"	17	11.40 A.M.	22.68	"
"	19	11.45 A.M.	23.40	"
"	20	4.30 P.M.	23.21	"
"	21	12.00 M.	24.09	"
"	22	12.30 P.M.	23.80	"
"	23	3.45 P.M.	23.00	"
"	24	11.20 A.M.	22.75	"
"	26	1.30 P.M.	23.01	"
"	27	2.30 P.M.	23.18	"
"	28	2.00 P.M.	22.41	"
"	29	3.30 P.M.	23.01	"
"	30	2.00 P.M.	23.56	"
"	31	10.30 A.M.	22.24	"
		Average	23.00	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Station—79th Street
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	11.30 A.M.	22.43	S. Hirschewitz
"	2	3.00 P.M.	22.51	"
"	3	2.30 P.M.	22.57	"
"	5	11.30 A.M.	22.91	"
"	6	4.30 P.M.	22.64	"
"	7	11.00 A.M.	22.03	"
"	8	3.45 P.M.	23.08	"
"	9	7.00 P.M.	22.72	"
"	10	4.00 P.M.	23.62	"
"	12	1.00 P.M.	23.61	"
"	13	5.50 P.M.	22.65	"
"	14	11.30 A.M.	22.41	"
"	15	4.45 P.M.	22.57	"
"	16	11.30 A.M.	23.24	"
"	17	11.20 A.M.	22.66	"
"	19	9.45 A.M.	20.92	"
"	20	3.00 P.M.	24.12	"
"	21	12.30 P.M.	23.69	"
"	22	11.00 A.M.	23.86	"

Month	Date	Time	Illuminating Power Corrected	Inspector
March	23	3.15 P.M.	23.69	S. Hirschewitz
"	24	10.00 A.M.	22.66	"
"	26	12.00 M.	24.55	"
"	27	1.00 P.M.	22.31	"
"	28	2.30 P.M.	22.50	"
"	29	2.30 P.M.	22.53	"
"	30	2.30 P.M.	22.82	"
"	31	9.30 A.M.	22.61	"
		Average	22.88	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	12.00 M.	22.05	S. Hirschewitz
"	2	2.30 P.M.	21.61	"
"	3	3.00 P.M.	22.17	"
"	5	12.00 M.	22.58	"
"	6	4.00 P.M.	23.02	"
"	7	11.30 A.M.	22.16	"
"	8	3.15 P.M.	22.56	"
"	9	7.30 P.M.	22.54	"
"	10	3.30 P.M.	23.16	"
"	12	12.30 P.M.	24.02	"
"	13	6.10 P.M.	22.06	"
"	14	11.00 A.M.	22.30	"
"	15	5.15 P.M.	22.64	"
"	16	11.00 A.M.	22.97	"
"	17	11.00 A.M.	23.12	"
"	19	10.15 A.M.	20.37	"
"	20	3.30 P.M.	23.60	"
"	21	2.00 P.M.	24.18	"
"	22	11.30 A.M.	23.80	"
"	23	2.45 P.M.	23.59	"
"	24	11.00 A.M.	20.56	"
"	26	12.30 P.M.	23.82	"
"	27	2.00 P.M.	23.06	"
"	28	3.00 P.M.	23.12	"
"	29	3.00 P.M.	23.09	"
"	30	3.00 P.M.	22.54	"
"	31	11.30 A.M.	22.56	"
		Average	22.72	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	12.30 P.M.	22.35	S. Hirschewitz
"	2	2.00 P.M.	21.40	"
"	3	3.30 P.M.	22.21	"
"	5	12.30 P.M.	22.81	"
"	6	3.30 P.M.	23.20	"
"	7	12.00 M.	22.10	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	8	2.45 P.M.	22.31	S. Hirschewitz
"	9	8.00 P.M.	22.81	"
"	10	3.00 P.M.	23.00	"
"	12	12.00 M.	23.59	"
"	13	6.40 P.M.	22.42	"
"	14	10.30 A.M.	22.68	"
"	15	6.00 P.M.	22.73	"
"	16	10.30 A.M.	22.96	"
"	17	11.20 A.M.	22.66	"
"	19	10.45 A.M.	20.94	"
"	20	4.00 P.M.	23.64	"
"	21	1.00 P.M.	23.73	"
"	22	12.00 M.	24.01	"
"	23	2.15 P.M.	23.23	"
"	24	10.30 A.M.	22.82	"
"	26	1.00 P.M.	24.10	"
"	27	1.30 P.M.	22.53	"
"	28	3.30 P.M.	23.38	"
"	29	2.30 P.M.	22.22	"
"	30	3.30 P.M.	23.05	"
"	31	10.00 A.M.	22.78	"
		Average	22.80	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Sta. 79th Street.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
April	2	3.00 P.M.	22.54	S. Hirschewitz
"	3	3.30 P.M.	22.94	"
"	4	1.30 P.M.	22.08	"
"	5	6.45 P.M.	22.38	"
"	6	12.00 M.	23.06	"
"	7	2.00 P.M.	22.62	"
"	9	2.00 P.M.	22.62	"
"	10	3.30 P.M.	22.71	"
"	11	5.00 P.M.	22.95	"
"	12	1.30 P.M.	22.02	"
"	13	2.00 P.M.	22.25	"
"	14	11.10 A.M.	22.27	"
"	16	1.30 P.M.	22.23	"
"	17	3.00 P.M.	22.80	"
"	18	1.00 P.M.	22.08	"
"	19	5.00 P.M.	22.36	"
"	20	10.00 A.M.	22.03	"
"	21	10.30 A.M.	22.44	"
"	23	4.15 P.M.	23.29	"
"	24	1.30 P.M.	23.00	"
"	25	7.30 P.M.	22.53	"
"	26	5.10 P.M.	23.14	"
"	27	1.30 P.M.	22.10	"
"	28	12.30 P.M.	22.28	"
"	30	3.00 P.M.	22.54	"
		Average	22.61	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station—79th Street

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
April	2	1.30 P.M.	24.14	S. Hirschewitz
"	3	3.00 P.M.	23.00	"
"	4	2.00 P.M.	22.13	"
"	5	8.10 P.M.	22.62	"
"	6	12.30 P.M.	22.94	"
"	7	1.30 P.M.	23.03	"
"	9	1.30 P.M.	22.21	"
"	10	3.00 P.M.	23.21	"
"	11	5.30 P.M.	23.40	"
"	12	3.00 P.M.	22.22	"
"	13	1.30 P.M.	22.37	"
"	14	10.50 A.M.	22.21	"
"	16	2.00 P.M.	22.19	"
"	17	3.30 P.M.	22.80	"
"	18	12.30 P.M.	22.22	"
"	19	4.30 P.M.	22.42	"
"	20	10.30 A.M.	22.29	"
"	21	10.50 A.M.	22.29	"
"	23	3.45 P.M.	22.51	"
"	24	2.00 P.M.	23.00	"
"	25	7.00 P.M.	22.90	"
"	26	4.40 P.M.	22.97	"
"	27	3.45 P.M.	22.45	"
"	28	12.00 M.	22.00	"
"	30	2.30 P.M.	22.65	"
		Average	22.65	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station—79th Street

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
April	2	2.30 P.M.	22.75	S. Hirschewitz
"	3	2.30 P.M.	23.17	"
"	4	2.30 P.M.	22.22	"
"	5	7.10 P.M.	22.59	"
"	6	1.00 P.M.	23.42	"
"	7	2.30 P.M.	23.26	"
"	9	1.00 P.M.	22.58	"
"	10	2.30 P.M.	22.96	"
"	11	6.30 P.M.	23.07	"
"	12	2.00 P.M.	22.43	"
"	13	2.30 P.M.	22.36	"
"	14	10.25 A.M.	22.02	"
"	16	2.30 P.M.	22.42	"
"	17	4.00 P.M.	22.72	"
"	18	12.00 M.	22.18	"
"	19	4.00 P.M.	22.27	"
"	20	11.00 A.M.	22.14	"
"	21	11.15 A.M.	22.58	"
"	23	3.15 P.M.	22.42	"
"	24	3.00 P.M.	23.60	"
"	25	3.18 P.M.	22.55	"
"	26	4.15 P.M.	22.75	"
"	27	2.00 P.M.	22.75	"
"	28	1.00 P.M.	22.90	"
"	30	3.30 P.M.	22.32	"
		Average	22.66	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station—79th Street.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
April	2	2.00 P.M.	23.90	S. Hirschewitz
"	3	2.00 P.M.	23.14	"
"	4	3.00 P.M.	22.32	"
"	5	7.40 P.M.	22.42	"
"	6	1.30 P.M.	23.55	"
"	7	1.00 P.M.	23.10	"
"	9	2.30 P.M.	22.94	"
"	10	2.00 P.M.	23.57	"
"	11	6.30 P.M.	23.10	"
"	12	2.30 P.M.	22.13	"
"	13	3.00 P.M.	22.08	"
"	14	10.00 A.M.	22.10	"
"	16	3.00 A.M.	22.08	"
"	17	2.30 P.M.	23.05	"
"	18	1.30 P.M.	22.24	"
"	19	3.30 P.M.	22.14	"
"	20	11.30 A.M.	22.19	"
"	21	11.40 A.M.	22.87	"
"	23	2.45 P.M.	22.47	"
"	24	3.00 P.M.	23.58	"
"	25	6.00 P.M.	22.80	"
"	26	3.50 P.M.	22.82	"
"	27	3.15 P.M.	22.53	"
"	28	1.30 P.M.	22.47	"
"	30	2.00 P.M.	22.03	"
		Average	22.73	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Photometric Station 79th Street
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
April	2	3:30 P.M.	23.41	S. Hirschewitz
"	3	1:30 P.M.	22.91	"
"	4	3:30 P.M.	22.37	"
"	5	6:15 P.M.	22.40	"
"	6	2:00 P.M.	23.25	"
"	7	12:30 P.M.	22.95	"
"	9	3:00 P.M.	22.83	"
"	10	1:30 P.M.	22.73	"
"	11	7:00 P.M.	23.47	"
"	12	1:00 P.M.	22.28	"
"	13	3:30 P.M.	22.73	"
"	14	9:30 A.M.	22.06	"
"	16	3:30 P.M.	22.26	"
"	17	2:00 P.M.	23.20	"
"	18	2:00 P.M.	22.46	"
"	19	3:00 P.M.	22.56	"
"	20	12:00 M.	22.19	"
"	21	12:10 P.M.	22.57	"
"	23	2:15 P.M.	22.45	"
"	24	3:30 P.M.	23.07	"
"	25	5:30 P.M.	23.25	"
"	26	3:25 P.M.	22.67	"
"	27	2:30 P.M.	22.30	"
"	28	2:00 P.M.	22.68	"
"	30	1:30 P.M.	22.27	"
		Average	22.69	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 — Photometric Station—79th St.

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	3.00 P.M.	22.18	S. Hirschewitz
"	2	4.15 P.M.	22.25	"
"	3	3.00 P.M.	22.58	"
"	4	12.00 M.	22.43	"
"	5	7.30 P.M.	24.02	"
"	7	4.00 P.M.	22.04	"
"	8	2.00 P.M.	22.23	"
"	9	3.30 P.M.	23.07	"
"	10	5.00 P.M.	22.55	"
"	11	5.00 P.M.	22.87	"
"	12	12.30 P.M.	22.97	"
"	14	1.00 P.M.	23.39	"
"	15	4.30 P.M.	22.74	"
"	16	4.30 P.M.	23.05	"
"	17	7.00 P.M.	22.30	"
"	18	11.30 A.M.	22.89	"
"	19	11.30 A.M.	23.17	"
"	21	11.30 A.M.	22.27	"
"	22	3.30 P.M.	23.07	"
"	23	8.30 P.M.	23.48	"
"	24	2.30 P.M.	22.78	"
"	25	2.00 P.M.	22.36	"
"	26	11.30 A.M.	22.82	"
"	28	8.00 P.M.	23.12	"
"	29	1.00 P.M.	23.06	"
"	31	3.00 P.M.	22.98	"
		Average	22.79	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 — Photometric Station—79th Street

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	3.30 P.M.	22.26	S. Hirschewitz
"	2	3.45 P.M.	22.13	"
"	3	3.30 P.M.	22.75	"
"	4	12.30 P.M.	22.49	"
"	5	7.00 P.M.	23.53	"
"	7	3.30 P.M.	22.02	"
"	8	4.00 P.M.	22.77	"
"	9	3.00 P.M.	22.87	"
"	10	4.30 P.M.	22.37	"
"	11	7.00 P.M.	23.58	"
"	12	12.00 M.	22.51	"
"	14	12.30 P.M.	23.60	"
"	15	4.00 P.M.	22.98	"
"	16	4.00 P.M.	23.01	"
"	17	9.00 P.M.	22.57	"
"	18	9.00 A.M.	22.66	"
"	19	11.00 A.M.	22.90	"
"	21	12.00 M.	22.32	"
"	22	3.00 P.M.	22.84	"
"	23	8.00 P.M.	23.43	"
"	24	4.30 P.M.	23.81	"
"	25	1.30 P.M.	22.13	"
"	26	11.00 A.M.	23.51	"
"	28	7.30 P.M.	23.15	"
"	29	3.00 P.M.	22.84	"
"	31	1.30 P.M.	22.35	"
		Average	22.67	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Sta. 79th Street

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	5.00 P.M.	22.63	S. Hirschewitz
"	2	3.45 P.M.	22.22	"
"	3	4.00 P.M.	22.36	"
"	4	1.00 P.M.	22.60	"
"	5	8.00 P.M.	24.35	"
"	7	2.00 P.M.	22.49	"
"	8	2.30 P.M.	22.69	"
"	9	5.00 P.M.	23.14	"
"	10	3.00 P.M.	22.44	"
"	11	5.30 P.M.	22.66	"
"	12	1.00 P.M.	22.79	"
"	14	1.30 P.M.	23.56	"
"	15	5.00 P.M.	22.94	"
"	16	2.30 P.M.	22.52	"
"	17	7.30 P.M.	22.22	"
"	18	12.00 M.	22.96	"
"	19	12.00 M.	23.02	"
"	21	11.00 A.M.	22.12	"
"	22	4.00 P.M.	22.69	"
"	23	6.30 P.M.	22.92	"
"	24	3.00 P.M.	22.77	"
"	25	2.30 P.M.	22.47	"
"	26	12.00 M.	23.08	"
"	28	6.00 P.M.	22.09	"
"	29	1.30 P.M.	22.88	"
"	31	1.00 P.M.	22.33	"
		Average	22.73	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 79th Street.
1917

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	1	4.30 P.M.	22.50	S. Hirschewitz
"	2	4.45 P.M.	22.10	"
"	3	4.30 P.M.	22.39	"
"	4	1.30 P.M.	22.36	"
"	5	6.30 P.M.	23.21	"
"	7	3.00 P.M.	22.25	"
"	8	3.30 P.M.	22.70	"
"	9	4.30 P.M.	22.61	"
"	10	4.00 P.M.	22.43	"
"	11	6.30 P.M.	23.77	"
"	12	2.00 P.M.	22.96	"
"	14	12.00 M.	23.40	"
"	15	3.30 P.M.	23.02	"
"	16	3.30 P.M.	22.60	"
"	17	8.30 P.M.	22.30	"
"	18	1.00 P.M.	22.40	"
"	19	10.30 A.M.	22.81	"
"	21	12.30 P.M.	22.58	"
"	22	2.30 P.M.	22.57	"
"	23	7.30 P.M.	23.42	"
"	24	4.00 P.M.	23.28	"

Month	Date.	Time	Illuminating Power Corrected	Inspector.
May	25	3.30 P.M.	22.24	S. Hirschewitz
"	26	10.30 A.M.	23.51	"
"	28	7.00 P.M.	23.49	"
"	29	2.30 P.M.	23.03	"
"	31	2.30 P.M.	22.71	"
		Average	22.79	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station, 79th Street

Month	Date	Time	Illuminating Power Corrected	Inspector.
May	1	4.00 P.M.	22.26	S. Hirschewitz
"	2	5.15 P.M.	22.62	"
"	3	5.00 P.M.	22.65	"
"	4	2.00 P.M.	22.36	"
"	5	6.00 P.M.	23.12	"
"	7	2.30 P.M.	22.05	"
"	8	3.00 P.M.	22.27	"
"	9	4.00 P.M.	22.50	"
"	10	3.30 P.M.	22.65	"
"	11	6.00 P.M.	23.25	"
"	12	1.30 P.M.	22.85	"
"	14	2.00 P.M.	23.35	"
"	15	3.00 P.M.	22.84	"
"	16	3.00 P.M.	22.86	"
"	17	8.00 P.M.	23.49	"
"	18	12.30 P.M.	22.16	"
"	19	12.30 P.M.	23.02	"
"	21	1.00 P.M.	22.36	"
"	22	2.00 P.M.	22.79	"
"	23	7.00 P.M.	23.46	"
"	24	3.30 P.M.	23.42	"
"	25	3.00 P.M.	22.28	"
"	26	10.00 A.M.	23.88	"
"	28	6.30 P.M.	22.68	"
"	29	2.00 P.M.	22.79	"
"	31	2.00 P.M.	22.35	"
		Average	22.74	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 — Photometric Sta.—79th Street

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	2.15 P.M.	22.91	S. Hirschewitz
"	2	11.30 A.M.	22.85	"
"	4	4.00 P.M.	22.79	"
"	5	12.30 P.M.	23.21	"
"	6	3.30 P.M.	23.94	"
"	7	6.30 P.M.	22.86	"
"	8	3.15 P.M.	22.58	"
"	9	3.00 P.M.	22.89	"
"	11	3.30 P.M.	22.28	"
"	12	1.30 P.M.	23.05	"
"	13	3.00 P.M.	22.10	"
"	14	7.00 P.M.	23.13	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	15	3.00 P.M.	23.50	S. Hirschewitz
"	16	5.00 P.M.	22.46	"
"	18	4.00 P.M.	22.20	"
"	19	4.30 P.M.	23.18	"
"	20	4.00 P.M.	22.06	"
"	21	2.30 P.M.	23.04	"
"	22	4.00 P.M.	23.36	"
"	23	6.30 P.M.	22.97	"
"	25	5.00 P.M.	22.13	"
"	26	4.00 P.M.	22.37	"
"	27	4.00 P.M.	22.61	"
"	28	4.00 P.M.	22.38	"
"	29	1.00 P.M.	22.12	"
"	30	3.30 P.M.	22.40	"
		Average	22.78	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station, 200 E. 79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	4.15 P.M.	22.63	S. Hirschewitz
"	2	11.00 A.M.	22.64	"
"	4	3.30 P.M.	22.69	"
"	5	2.30 P.M.	23.00	"
"	6	3.00 P.M.	22.82	"
"	7	6.00 P.M.	22.82	"
"	8	2.45 P.M.	22.92	"
"	9	2.30 P.M.	23.16	"
"	11	3.00 P.M.	22.13	"
"	12	3.30 P.M.	22.41	"
"	13	2.30 P.M.	22.39	"
"	14	6.30 P.M.	22.81	"
"	15	2.30 P.M.	22.52	"
"	16	4.30 P.M.	22.77	"
"	18	3.30 P.M.	22.16	"
"	19	4.00 P.M.	23.11	"
"	20	6.00 P.M.	22.59	"
"	21	2.00 P.M.	22.24	"
"	22	3.30 P.M.	22.17	"
"	23	6.00 P.M.	23.47	"
"	25	4.30 P.M.	22.45	"
"	26	3.30 P.M.	22.09	"
"	27	6.00 P.M.	23.29	"
"	28	3.30 P.M.	22.17	"
"	29	12.30 P.M.	21.94	"
"	30	3.00 P.M.	22.49	"
		Average	22.65	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Station, 79th Street

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	2.45 P.M.	22.99	S. Hirschewitz
"	2	12.00 M	22.73	"
"	4	2.00 P.M.	22.38	"
"	5	1.00 P.M.	23.00	"
"	6	4.00 P.M.	24.13	"
"	7	7.00 P.M.	23.14	"
"	8	3.45 P.M.	23.39	"
"	9	1.00 P.M.	23.20	"
"	11	1.30 P.M.	22.55	"
"	12	2.00 P.M.	22.21	"
"	13	3.30 P.M.	22.32	"
"	14	7.30 P.M.	23.17	"
"	15	3.30 P.M.	22.09	"
"	16	3.00 P.M.	22.20	"
"	18	4.30 P.M.	22.40	"
"	19	2.30 P.M.	22.47	"
"	20	4.30 P.M.	22.00	"
"	21	3.00 P.M.	22.75	"
"	22	4.30 P.M.	22.99	"
"	23	7.00 P.M.	23.25	"
"	25	5.30 P.M.	22.20	"
"	26	2.00 P.M.	22.30	"
"	27	4.30 P.M.	22.61	"
"	28	5.00 P.M.	22.58	"
"	29	1.30 P.M.	22.74	"
"	30	4.00 P.M.	22.63	"
		Average	22.71	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. — Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	3.45 P.M.	23.00	S. Hirschewitz
"	2	1.00 P.M.	23.33	"
"	4	3.00 P.M.	22.37	"
"	5	2.00 P.M.	23.02	"
"	6	4.55 P.M.	24.58	"
"	7	5.30 P.M.	22.41	"
"	8	2.15 P.M.	22.14	"
"	9	2.00 P.M.	23.01	"
"	11	2.30 P.M.	22.34	"
"	12	3.00 P.M.	22.30	"
"	13	4.30 P.M.	22.81	"
"	14	6.00 P.M.	23.48	"
"	15	2.00 P.M.	22.42	"
"	16	4.00 P.M.	22.52	"
"	18	3.00 P.M.	22.01	"
"	19	3.30 P.M.	22.40	"
"	20	5.30 P.M.	22.23	"
"	21	4.00 P.M.	22.37	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	22	3.00 P.M.	22.12	S. Hirschewitz
"	23	5.30 P.M.	23.11	"
"	25	4.00 P.M.	22.23	"
"	26	3.00 P.M.	22.47	"
"	27	5.30 P.M.	22.52	"
"	28	5.30 P.M.	22.43	"
"	29	12.00 M.	21.66	"
"	30	2.30 P.M.	22.57	"
		Average	22.61	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light. Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	3.15 P.M.	23.40	S. Hirschewitz
"	2	12.30 P.M.	23.19	"
"	4	2.30 P.M.	22.75	"
"	5	1.30 P.M.	23.32	"
"	6	4.30 P.M.	23.94	"
"	7	7.30 P.M.	23.37	"
"	8	1.45 P.M.	22.85	"
"	9	1.30 P.M.	23.06	"
"	11	2.00 P.M.	22.31	"
"	12	2.30 P.M.	22.14	"
"	13	4.00 P.M.	22.64	"
"	14	8.00 P.M.	23.05	"
"	15	1.30 P.M.	22.16	"
"	16	3.30 P.M.	22.51	"
"	18	2.30 P.M.	22.15	"
"	19	3.00 P.M.	22.78	"
"	20	5.00 P.M.	22.51	"
"	21	3.30 P.M.	22.73	"
"	22	5.00 P.M.	23.45	"
"	23	5.00 P.M.	23.55	"
"	25	3.30 P.M.	22.18	"
"	26	2.30 P.M.	22.49	"
"	27	5.00 P.M.	22.75	"
"	28	5.00 P.M.	22.59	"
"	29	2.00 P.M.	22.34	"
"	30	2.00 P.M.	22.19	"
		Average	22.79	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
July	2	4.30 P.M.	22.47	S. Hirschewitz
"	3	4.00 P.M.	22.35	"
"	5	4.00 P.M.	20.83	"
"	6	4.30 P.M.	22.32	"
"	7	2.00 P.M.	22.10	"
"	9	5.00 P.M.	22.33	"

Month	Date.	Time	Illuminating Power Corrected	Inspector.
July	10	2.00 P.M.	22.66	S. Hirschwitz
"	11	3.30 P.M.	22.10	"
"	12	5.30 P.M.	22.81	"
"	13	3.30 P.M.	23.31	"
"	14	3.30 P.M.	22.93	"
"	16	8.30 P.M.	22.42	"
"	17	4.30 P.M.	22.44	"
"	18	2.30 P.M.	22.72	"
"	19	5.15 P.M.	23.26	"
"	20	1.30 P.M.	22.64	"
"	21	4.00 P.M.	22.90	"
"	23	5.00 P.M.	22.76	"
"	24	2.30 P.M.	23.43	"
"	25	5.00 P.M.	22.25	"
"	26	4.30 P.M.	22.51	"
"	27	1.30 P.M.	23.11	"
"	28	3.30 P.M.	22.45	"
"	30	5.40 P.M.	23.09	R. A. Wacker
"	31	4.05 P.M.	22.88	"
		Average	22.69	
		Violations reported	1	R. A. Wacker
		Average violations	20.83	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY

Gas Co. Consolidated Br. 4 Photometric Station—26th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
July	2	4.00 P.M.	22.36	S. Hirschwitz
"	3	6.00 P.M.	22.34	"
"	5	3.30 P.M.	21.74	"
"	6	4.00 P.M.	22.12	"
"	7	1.30 P.M.	22.54	"
"	9	4.30 P.M.	23.04	"
"	10	1.30 P.M.	22.72	"
"	11	5.30 P.M.	22.52	"
"	12	5.00 P.M.	23.85	"
"	13	3.00 P.M.	23.26	"
"	14	3.00 P.M.	22.95	"
"	16	8.00 P.M.	22.42	"
"	17	4.00 P.M.	22.09	"
"	18	4.30 P.M.	22.74	"
"	19	4.45 P.M.	23.26	"
"	20	1.00 P.M.	22.33	"
"	21	3.30 P.M.	22.71	"
"	23	4.30 P.M.	22.50	"
"	24	4.30 P.M.	22.25	"
"	25	4.30 P.M.	22.24	"
"	26	6.30 P.M.	23.19	"
"	27	1.00 P.M.	22.90	"
"	28	3.00 P.M.	22.81	"
"	30	6.05 P.M.	22.84	R. A. Wacker
"	31	5.40 P.M.	23.02	"
		Average	22.67	
		Violations reported	1	R. A. Wacker
		Average violations	21.74	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
July	2	2.30 P.M.	22.70	S. Hirschewitz
"	3	4.30 P.M.	22.32	"
"	5	4.30 P.M.	21.05	"
"	6	2.30 P.M.	22.61	"
"	7	2.30 P.M.	22.70	"
"	9	5.30 P.M.	22.12	"
"	10	12.00 M.	22.00	"
"	11	4.00 P.M.	22.30	"
"	12	6.00 P.M.	23.10	"
"	13	4.00 P.M.	23.46	"
"	14	4.00 P.M.	22.98	"
"	16	9.00 P.M.	22.19	"
"	17	2.30 P.M.	22.40	"
"	18	3.00 P.M.	22.66	"
"	19	5.45 P.M.	23.00	"
"	20	2.00 P.M.	22.33	"
"	21	2.00 P.M.	22.58	"
"	23	3.00 P.M.	22.74	"
"	24	3.00 P.M.	22.68	"
"	25	5.30 P.M.	23.03	"
"	26	5.00 P.M.	22.41	"
"	27	2.00 P.M.	23.01	"
"	28	4.00 P.M.	22.59	"
"	30	6.30 P.M.	22.98	R. A. Wacker
"	31	5.15 P.M.	22.36	"
		Average	22.57	
		Violations reported..	1	R. A. Wacker
		Average violations ..	21.05	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
July	2	3.30 P.M.	22.95	S. Hirschewitz
"	3	5.30 P.M.	22.63	"
"	5	3.00 P.M.	21.97	"
"	6	3.30 P.M.	22.33	"
"	7	3.00 P.M.	22.57	"
"	9	4.00 P.M.	22.91	"
"	10	1.00 P.M.	22.93	"
"	11	5.00 P.M.	22.46	"
"	12	6.30 P.M.	22.76	"
"	13	2.30 P.M.	23.24	"
"	14	2.30 P.M.	22.65	"
"	16	7.30 P.M.	22.48	"
"	17	3.30 P.M.	22.51	"
"	18	4.00 P.M.	22.48	"
"	19	6.45 P.M.	22.69	"
"	20	12.30 P.M.	22.58	"
"	21	3.00 P.M.	22.79	"
"	23	4.00 P.M.	22.54	"

Month	Date	Time	Illuminating Power Corrected	Inspector
July	24	4.00 P.M.	22.38	S. Hirschewitz
"	25	6.30 P.M.	22.61	"
"	26	6.00 P.M.	22.69	"
"	27	12.30 P.M.	22.51	"
"	28	2.30 P.M.	22.47	"
"	30	5.15 P.M.	22.97	R. A. Wacker
"	31	4.50 P.M.	22.27	"
		Average	22.62	
		Violations reported	1	R. A. Wacker
		Average violations	21.97	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Standard Gas Light Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
July	2	3.00 P.M.	23.14	S. Hirschewitz
"	3	5.00 P.M.	22.48	"
"	5	2.30 P.M.	21.72	"
"	6	3.00 P.M.	22.40	"
"	7	3.30 P.M.	22.44	"
"	9	3.30 P.M.	22.14	"
"	10	12.30 P.M.	22.60	"
"	11	4.30 P.M.	22.56	"
"	12	6.30 P.M.	22.64	"
"	13	4.30 P.M.	22.68	"
"	14	4.30 P.M.	22.87	"
"	16	7.00 P.M.	22.36	"
"	17	3.00 P.M.	22.31	"
"	18	3.30 P.M.	22.17	"
"	19	6.15 P.M.	22.40	"
"	20	12.00 M.	22.31	"
"	21	2.30 P.M.	22.49	"
"	23	3.30 P.M.	22.75	"
"	24	3.30 P.M.	22.76	"
"	25	6.00 P.M.	22.54	"
"	26	6.00 P.M.	22.51	"
"	27	2.30 P.M.	23.09	"
"	28	2.00 P.M.	22.15	"
"	30	4.45 P.M.	23.53	R. A. Wacker
"	31	4.30 P.M.	23.12	"
		Average	22.57	
		Violations reported	1	R. A. Wacker
		Average violations	21.72	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug	1	4.45 P.M.	21.69	R. A. Wacker
"	2	2.05 P.M.	22.27	"
"	3	4.25 P.M.	22.22	"
"	4	10.45 A.M.	21.05	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.	6	6.40 P.M.	21.53	R. A. Wacker
"	7	2.55 P.M	22.01	"
"	8	2.15 P.M.	22.36	"
"	9	5.40 P.M.	22.71	"
"	10	3.45 P.M.	21.82	"
"	11	12.50 P.M.	22.41	"
"	13	4.15 P.M.	22.84	"
"	14	1.50 P.M.	23.37	"
"	15	5.35 P.M.	22.23	"
"	16	2.30 P.M.	22.24	"
"	17	3.50 P.M.	22.03	"
"	18	12.20 P.M.	21.91	"
"	20	2.00 P.M.	22.14	Sol Frank
"	21	3.20 P.M.	22.27	"
"	22	2.20 P.M.	21.32	"
"	22	4.35 P.M.	21.50	"
"	23	5.35 P.M.	21.67	"
"	24	1.25 P.M.	22.62	"
"	25	11.15 A.M.	22.33	"
"	27	1.30 P.M.	21.19	"
"	28	2.00 P.M.	22.16	"
"	29	1.45 P.M.	21.97	"
"	31	6.00 P.M.	21.75	"
		Average C. P.	22.06	"
		No. of Violations	11	"
		Av. Violations	21.58	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station, 79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug.	1	4.10 P.M.	21.91	R. A. Wacker
"	2	2.40 P.M.	22.32	"
"	3	5.10 P.M.	21.88	"
"	4	11.10 A.M.	21.21	"
"	6	7.05 P.M.	21.13	"
"	7	3.25 P.M.	22.06	"
"	8	2.45 P.M.	22.01	"
"	9	5.10 P.M.	21.81	"
"	10	2.10 P.M.	21.82	"
"	11	11.45 A.M.	22.30	"
"	13	2.15 P.M.	23.83	"
"	14	2.15 P.M.	22.65	"
"	15	5.55 P.M.	22.43	"
"	16	2.55 P.M.	22.59	"
"	17	3.25 P.M.	21.98	"
"	18	12.50 P.M.	21.91	"
"	20	3.45 P.M.	22.72	"
"	21	4.30 P.M.	21.60	Sol Frank
"	22	3.15 P.M.	22.38	"
"	23	6.40 P.M.	22.80	"
"	24	2.40 P.M.	22.07	"
"	25	12.10 P.M.	23.36	"
"	27	3.00 P.M.	21.75	"
"	28	3.10 P.M.	22.30	"
"	29	2.35 P.M.	22.95	"
"	31	6.45 P.M.	22.14	"
		Average C. P.	22.22	"
		No. Violations	10	"
		Av. Violations	21.70	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station, 79th St,
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug	1	5.10 P.M.	22.21	R. A. Wacker
"	2	1.40 P.M.	22.02	"
"	3	3.55 P.M.	22.23	"
"	4	10.10 P.M.	20.51	"
"	6	8.15 P.M.	21.55	"
"	7	4.00 P.M.	22.12	"
"	8	4.35 P.M.	21.35	"
"	9	4.35 P.M.	22.46	"
"	10	3.20 P.M.	21.72	"
"	11	12.20 P.M.	22.17	"
"	13	3.50 P.M.	22.52	"
"	14	3.35 P.M.	22.69	"
"	15	6.20 P.M.	22.17	"
"	16	4.20 P.M.	21.97	"
"	17	4.15 P.M.	22.14	"
"	18	11.50 A.M.	22.42	"
"	20	3.00 P.M.	22.18	Sol Frank
"	21	4.00 P.M.	22.28	"
"	22	2.45 P.M.	22.04	"
"	23	6.10 P.M.	22.56	"
"	24	1.55 P.M.	21.83	"
"	25	11.40 A.M.	23.32	"
"	27	2.30 P.M.	21.38	"
"	28	2.40 P.M.	22.61	"
"	29	2.10 P.M.	22.52	"
"	31	6.25 P.M.	22.36	"
		Av. C. P.	22.13	"
		No. Violations	7	"
		Av. Violations	21.47	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 79th St
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Aug	1	3.35 P.M.	21.58	R. A. Wacker
"	2	3.25 P.M.	21.79	"
"	3	5.35 P.M.	22.50	"
"	4	11.40 A.M.	21.36	"
"	6	8.50 P.M.	22.29	"
"	7	4.25 P.M.	21.42	"
"	8	3.10 P.M.	22.28	"
"	9	3.50 P.M.	21.54	"
"	10	2.35 P.M.	22.56	"
"	11	10.50 A.M.	22.06	"
"	13	2.40 P.M.	23.22	"
"	14	2.40 P.M.	22.60	"
"	15	6.55 P.M.	21.52	"
"	16	3.20 P.M.	22.01	"
"	17	2.55 P.M.	21.77	"
"	18	1.50 P.M.	22.29	"
"	20	4.15 P.M.	21.76	Sol Frank
"	21	5.00 P.M.	22.25	"
"	22	3.40 P.M.	22.54	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Aug.	23	7.05 P.M.	22.35	Sol. Frank
"	24	3.10 P.M.	21.46	"
"	25	12.30 P.M.	22.01	"
"	27	4.25 P.M.	22.05	"
"	28	3.35 P.M.	21.94	"
"	29	3.00 P.M.	21.57	"
"	31	7.10 P.M.	22.38	"
		Average	22.04	"
		No. Violations	11	"
		Av. Violations	21.61	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Co — Photometric Station, 79th St.

1917

Aug.	1	3.05 P.M.	22.99	R. A. Wacker
"	2	3.55 P.M.	23.06	"
"	3	6.05 P.M.	22.48	"
"	4	12.05 P.M.	21.32	"
"	6	9.15 P.M.	22.72	"
"	7	4.50 P.M.	21.51	"
"	8	3.50 P.M.	21.86	"
"	9	3.20 P.M.	22.00	"
"	10	3.00 P.M.	22.42	"
"	11	11.20 A.M.	22.44	"
"	13	3.10 P.M.	23.62	"
"	14	3.10 P.M.	22.39	"
"	15	7.20 P.M.	22.72	"
"	16	3.50 P.M.	22.00	"
"	17	2.35 P.M.	21.65	"
"	18	1.45 P.M.	22.18	"
"	20	4.40 P.M.	22.10	Sol Frank
"	21	5.25 P.M.	21.56	"
"	22	4.10 P.M.	22.71	"
"	23	7.30 P.M.	22.69	"
"	24	3.45 P.M.	21.64	"
"	25	1.00 P.M.	22.78	"
"	27	4.50 P.M.	22.91	"
"	28	4.00 P.M.	22.16	"
"	29	3.35 P.M.	21.51	"
		Average	22.30	"
		No. Violations	7	"
"	31	7.35 P.M.	22.51	"
		Av. Violations	21.58	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT

Gas Co. Consolidated Br. 3 — Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.	1	10.40 A.M.	21.73	Sol Frank
"	4	5.00 P.M.	22.96	"
"	5	1.25 P.M.	20.45	"
"	6	12.15 P.M.	21.23	"
"	7	1.40 P.M.	21.54	"
"	8	11.25 A.M.	22.24	"
"	10	4.30 P.M.	22.18	S. Hirschewitz

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.	11	2.30 P.M.	21.62	S. Hirschewitz
"	12	3.00 P.M.	22.73	"
"	13	6.00 P.M.	22.95	"
"	14	3.00 P.M.	22.48	"
"	15	2.30 P.M.	22.43	"
"	19	3.30 P.M.	22.47	"
"	20	3.45 P.M.	22.74	"
"	21	4.30 P.M.	23.44	"
"	22	12.15 P.M.	23.18	"
"	24	5.00 P.M.	22.14	"
"	25	10.00 A.M.	22.35	"
"	27	11.30 A.M.	22.90	"
"	28	4.00 P.M.	24.20	W. Birdsley
"	29	2.30 P.M.	23.27	S. Hirschewitz
	Average for September		22.44	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 4 Photometric Station- 79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.	1	11.40 A.M.	22.17	Sol. Frank
"	4	5.45 P.M.	22.37	"
"	5	2.15 P.M.	21.20	"
"	6	1.15 P.M.	21.88	"
"	7	2.30 P.M.	23.21	"
"	8	12.15 P.M.	22.58	"
"	10	4.00 P.M.	21.23	S. Hirschewitz
"	11	4.30 P.M.	21.25	"
"	12	2.30 P.M.	22.52	"
"	13	5.30 P.M.	23.03	"
"	14	2.30 P.M.	22.87	"
"	15	4.10 P.M.	22.31	"
"	19	3.00 P.M.	22.55	"
"	20	3.15 P.M.	23.17	"
"	21	4.00 P.M.	23.39	"
"	22	11.55 A.M.	23.54	"
"	24	4.30 P.M.	22.06	"
"	25	11.45 A.M.	22.38	"
"	27	11.00 A.M.	23.09	"
"	28	3.40 P.M.	23.81	W. Birdsley
"	29	3.00 P.M.	23.40	S. Hirschewitz
	Average for September		22.57	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 6 Photometric Station - 79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.	1	11.20 A.M.	22.69	Sol. Frank
"	4	5.20 P.M.	22.56	"
"	5	1.50 P.M.	21.24	"
"	6	12.45 P.M.	21.62	"
"	7	2.10 P.M.	22.76	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Sept.....	8	11.50 A.M.	22.52	S. Hirschewitz
"	10	2.30 P.M.	23.09	"
"	11	3.00 P.M.	21.46	"
"	12	3.30 P.M.	22.82	"
"	13	6.30 P.M.	22.89	"
"	14	1.00 P.M.	22.58	"
"	15	3.00 P.M.	22.48	"
"	19	4.00 P.M.	22.61	"
"	20	4.15 P.M.	23.62	"
"	21	5.00 P.M.	23.58	"
"	22	10.30 A.M.	22.00	"
"	24	3.00 P.M.	22.17	"
"	25	10.30 A.M.	22.26	"
"	27	12.00 M.	22.57	"
"	28	4.30 P.M.	22.84	W. R. Birdsley
"	29	2.00 P.M.	23.79	S. Hirschewitz
		Average for September	22.10	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. New Amsterdam — Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.....	1	12.20 P.M.	22.05	Sol Frank
"	4	6.10 P.M.	22.32	"
"	5	2.40 P.M.	21.68	"
"	6	1.45 P.M.	22.26	"
"	7	3.00 P.M.	22.51	"
"	8	12.35 P.M.	22.34	"
"	10	3.30 P.M.	22.03	S. Hirschewitz
"	11	4.00 P.M.	21.38	"
"	12	4.30 P.M.	22.37	"
"	13	5.00 P.M.	23.51	"
"	14	2.00 P.M.	22.45	"
"	15	3.45 P.M.	22.69	"
"	19	5.00 P.M.	23.10	"
"	20	2.45 P.M.	23.12	"
"	21	3.30 P.M.	23.67	"
"	22	11.35 A.M.	22.44	"
"	24	4.00 P.M.	22.48	"
"	25	11.20 A.M.	22.40	"
"	27	1.00 P.M.	22.70	"
"	28	3.00 P.M.	23.65	W. R. Birdsley
"	29	3.20 P.M.	23.25	S. Hirschewitz
		Average for September	22.11	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Standard Gas Light — Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept.....	1	12.50 P.M.	22.03	Sol Frank
"	4	6.35 P.M.	22.44	"
"	5	3.15 P.M.	22.00	"
"	6	2.20 P.M.	22.38	"
"	7	3.30 P.M.	22.88	"

Month	Date	Time	Illuminating Power Corrected	Inspector
Sept	8	1.00 P.M.	22.49	Sol. Frank
"	10	3.00 P.M.	22.13	S. Hirschewitz
"	11	3.30 P.M.	21.35	"
"	12	4.00 P.M.	22.80	"
"	13	7.00 P.M.	23.02	"
"	14	7.30 P.M.	22.49	"
"	15	3.20 P.M.	22.67	"
"	19	4.30 P.M.	23.11	"
"	20	4.45 P.M.	23.50	"
"	21	3.00 P.M.	23.09	"
"	22	11.10 A.M.	22.91	"
"	24	3.30 A.M.	22.33	"
"	25	11.00 A.M.	22.25	"
"	27	12.30 P.M.	22.61	"
"	28	3.20 P.M.	23.93	W. Birdsley
"	29	3.45 P.M.	23.27	S. Hirschewitz
		Average for September	22.65	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	1	2.00 P.M.	22.80	S. Hirschewitz
"	2	2.30 P.M.	22.51	"
"	3	9.00 P.M.	23.24	"
"	4	1.30 P.M.	22.64	"
"	5	12.45 P.M.	22.07	"
"	6	2.00 P.M.	22.39	"
"	8	2.00 P.M.	22.37	"
"	9	4.00 P.M.	22.42	"
"	10	1.00 P.M.	22.35	"
"	11	5.40 P.M.	22.30	"
"	13	3.30 P.M.	22.84	"
"	15	12.20 P.M.	22.43	"
"	16	3.30 P.M.	22.72	"
"	17	1.00 P.M.	22.28	"
"	18	3.15 P.M.	23.05	"
"	19	3.30 P.M.	23.03	"
"	20	2.45 P.M.	22.48	"
"	22	5.00 P.M.	22.38	"
"	23	3.00 P.M.	22.43	"
"	24	4.30 P.M.	23.58	"
"	25	6.15 P.M.	23.50	"
"	26	2.00 P.M.	22.53	"
"	27	3.00 P.M.	22.70	"
"	29	9.45 A.M.	22.29	"
"	30	2.00 P.M.	22.81	"
"	31	2.00 P.M.	22.31	"
		Average	22.63	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	1	2.30 P.M.	23.00	S. Hirschewitz
"	2	2.00 P.M.	22.33	"
"	3	8.30 P.M.	22.97	"
"	4	3.30 P.M.	22.47	"
"	5	12.15 P.M.	22.02	"
"	6	1.30 P.M.	22.62	"
"	8	2.30 P.M.	22.72	"
"	9	3.30 P.M.	22.22	"
"	10	12.30 P.M.	22.42	"
"	11	0.15 P.M.	22.91	"
"	13	4.00 P.M.	22.08	"
"	15	12.45 P.M.	22.37	"
"	16	3.50 P.M.	22.60	"
"	17	12.30 P.M.	22.18	"
"	18	3.45 P.M.	22.84	"
"	19	4.00 P.M.	23.36	"
"	20	3.15 P.M.	22.26	"
"	22	5.30 P.M.	22.33	"
"	23	3.30 P.M.	22.39	"
"	24	5.00 P.M.	23.57	"
"	25	6.40 P.M.	23.43	"
"	26	2.30 P.M.	22.69	"
"	27	3.30 P.M.	22.56	"
"	29	10.15 A.M.	22.53	"
"	30	2.30 P.M.	23.27	"
"	31	1.30 P.M.	22.46	"
		Average	22.65	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	1	3.00 P.M.	22.31	S. Hirschewitz
"	2	3.00 P.M.	22.41	"
"	3	7.30 P.M.	22.74	"
"	4	2.00 P.M.	22.13	"
"	5	1.15 P.M.	22.16	"
"	6	2.30 P.M.	22.64	"
"	8	1.30 P.M.	22.15	"
"	9	4.30 P.M.	22.50	"
"	10	1.30 P.M.	22.32	"
"	11	5.15 P.M.	22.05	"
"	13	3.00 P.M.	22.98	"
"	15	11.50 A.M.	22.95	"
"	16	4.30 P.M.	22.69	"
"	17	1.30 P.M.	22.38	"
"	18	2.45 P.M.	22.33	"
"	19	3.00 P.M.	23.13	"
"	20	3.45 P.M.	22.77	"
"	22	4.30 P.M.	22.07	"
"	23	4.00 P.M.	22.54	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Oct.	24	4.00 P.M.	23.43	S. Hirschewitz
"	25	7.45 P.M.	23.20	"
"	26	1.30 P.M.	22.63	"
"	27	2.30 P.M.	22.51	"
"	29	9.15 A.M.	22.24	"
"	30	3.00 P.M.	22.95	"
"	31	1.00 P.M.	22.58	"
		Average	22.57	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station 79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	1	5.30 P.M.	22.16	S. Hirschewitz
"	2	1.30 P.M.	22.60	"
"	3	8.00 P.M.	23.29	"
"	4	3.00 P.M.	22.51	"
"	5	2.15 P.M.	22.13	"
"	6	1.00 P.M.	22.68	"
"	8	3.00 P.M.	22.71	"
"	9	3.00 P.M.	22.40	"
"	10	12.00 M.	22.03	"
"	11	6.35 P.M.	22.31	"
"	13	4.30 P.M.	22.68	"
"	15	1.10 P.M.	22.40	"
"	16	4.10 P.M.	22.66	"
"	17	12.00 M.	21.58	"
"	18	4.15 P.M.	23.26	"
"	19	4.30 P.M.	22.94	"
"	20	4.05 P.M.	22.50	"
"	22	6.00 P.M.	22.07	"
"	23	4.30 P.M.	22.56	"
"	24	5.00 P.M.	23.30	"
"	25	7.00 P.M.	22.85	"
"	26	3.00 P.M.	22.34	"
"	27	4.00 P.M.	22.78	"
"	29	10.45 A.M.	22.64	"
"	30	3.30 P.M.	23.42	"
"	31	12.30 P.M.	23.03	"
		Average	22.60	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Standard Gas Light. Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Oct.	1	4.00 P.M.	22.24	S. Hirschewitz
"	2	1.00 P.M.	22.08	"
"	3	7.00 P.M.	23.00	"
"	4	2.30 P.M.	22.18	"
"	5	1.45 P.M.	22.66	"
"	6	3.00 P.M.	22.49	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
"	8	1.00 P.M.	22.15	"
"	9	5.00 P.M.	23.14	"
"	10	11.30 A.M.	22.62	"
"	11	7.00 P.M.	22.30	"
"	13	4.50 P.M.	22.82	"
"	15	1.40 P.M.	22.71	"
"	16	4.55 P.M.	22.95	"
"	17	11.30 A.M.	21.45	"
"	18	4.45 P.M.	23.16	"
"	19	5.00 P.M.	23.08	"
"	20	4.30 P.M.	22.66	"
"	22	6.30 P.M.	22.71	"
"	23	5.00 P.M.	22.70	"
"	24	6.00 P.M.	22.80	"
"	25	7.20 P.M.	23.06	"
"	26	3.30 P.M.	22.36	"
"	27	2.00 P.M.	22.77	"
"	29	11.15 A.M.	22.49	"
"	30	4.00 P.M.	23.40	"
"	31	12.00 M.	22.68	"
		Average	22.64	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3

1917 Photometric Station—79th St.

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.....	1	6.00 P.M.	22.94	S. Hirschewitz
"	2	2.00 P.M.	22.95	"
"	3	3.00 P.M.	22.61	"
"	5	11.00 A.M.	22.12	"
"	7	1.00 P.M.	22.73	"
"	8	4.00 P.M.	22.58	"
"	9	1.30 P.M.	21.57	"
"	10	1.00 P.M.	23.10	"
"	12	11.45 A.M.	22.09	"
"	13	12.00 M.	21.98	"
"	14	12.00 M.	22.81	"
"	15	2.30 P.M.	23.02	"
"	16	2.00 P.M.	22.71	"
"	17	12.00 M.	21.83	"
"	19	12.00 M.	20.66	"
"	20	1.00 P.M.	21.42	"
"	21	6.00 P.M.	20.94	"
"	22	12.00 M.	19.98	"
"	23	11.30 A.M.	19.32	"
"	24	2.00 P.M.	20.62	"
"	26	12.00 M.	21.80	"
"	27	2.00 P.M.	22.67	"
"	28	2.00 P.M.	22.57	"
.....	30	11.00 A.M.	23.08	"
		Average	22.00	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 4 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.	1	6.30 P.M.	22.70	S. Hirschewitz
"	2	2.30 P.M.	22.90	"
"	3	3.30 P.M.	23.04	"
"	5	11.30 A.M.	22.17	"
"	7	1.30 P.M.	22.47	"
"	8	4.30 P.M.	22.93	"
"	9	2.00 P.M.	21.44	"
"	10	1.30 P.M.	23.19	"
"	12	12.15 P.M.	22.49	"
"	13	12.30 P.M.	22.29	"
"	14	12.30 P.M.	22.32	"
"	15	3.00 P.M.	22.55	"
"	16	2.30 P.M.	22.17	"
"	17	12.30 P.M.	22.32	"
"	19	12.30 P.M.	20.36	"
"	20	1.30 P.M.	21.61	"
"	21	6.30 P.M.	21.53	"
"	22	12.30 P.M.	20.58	"
"	23	12.00 M.	19.92	"
"	24	2.30 P.M.	20.44	"
"	26	12.30 P.M.	21.44	"
"	27	2.30 P.M.	22.85	"
"	28	2.30 P.M.	22.56	"
"	30	11.30 A.M.	22.52	"
		Average	22.03	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.	1	7.00 P.M.	22.17	S. Hirschewitz
"	2	3.00 P.M.	22.80	"
"	3	4.00 P.M.	22.71	"
"	5	12.00 M.	22.53	"
"	7	2.00 P.M.	22.63	"
"	8	5.00 P.M.	22.91	"
"	9	2.30 P.M.	21.75	"
"	10	2.00 P.M.	23.20	"
"	12	12.45 P.M.	22.50	"
"	13	12.50 P.M.	22.40	"
"	14	1.00 P.M.	22.66	"
"	15	3.30 P.M.	22.53	"
"	16	3.00 P.M.	22.35	"
"	17	1.00 P.M.	22.33	"
"	19	1.00 P.M.	20.89	"
"	20	2.00 P.M.	22.10	"
"	21	7.00 P.M.	21.14	"
"	22	1.00 P.M.	20.33	"
"	23	12.30 P.M.	20.09	"
"	24	3.00 P.M.	21.21	"
"	26	1.00 P.M.	21.64	"
"	27	3.00 P.M.	22.47	"
"	28	3.00 P.M.	23.19	"
"	30	12.00 M.	22.85	"
		Average	22.14	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. New Amsterdam — Photometric Station, 79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.	1	7.30 P.M.	22.84	S. Hirschewitz
"	2	3.30 P.M.	22.81	"
"	3	4.30 P.M.	22.74	"
"	5	12.30 P.M.	22.96	"
"	7	3.00 P.M.	22.34	"
"	8	5.30 P.M.	23.08	"
"	9	3.00 P.M.	21.88	"
"	10	2.30 P.M.	23.10	"
"	12	1.15 P.M.	22.89	"
"	13	1.20 P.M.	21.70	"
"	14	1.30 P.M.	22.70	"
"	15	4.00 P.M.	23.10	"
"	16	4.00 P.M.	22.30	"
"	17	1.30 P.M.	22.75	"
"	19	1.30 P.M.	20.61	"
"	20	2.30 P.M.	21.96	"
"	21	7.30 P.M.	21.06	"
"	22	1.30 P.M.	20.91	"
"	23	1.00 P.M.	20.16	"
"	24	3.30 P.M.	20.49	"
"	26	1.30 P.M.	21.66	"
"	27	3.30 P.M.	22.33	"
"	28	3.30 P.M.	23.10	"
"	30	12.30 P.M.	22.46	"
		Average	22.16	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Nov.	1	8.00 P.M.	22.59	S. Hirschewitz
"	2	4.00 P.M.	23.04	"
"	3	5.00 P.M.	22.75	"
"	5	1.00 P.M.	23.00	"
"	7	2.30 P.M.	22.28	"
"	8	6.00 P.M.	23.37	"
"	9	3.30 P.M.	21.74	"
"	10	3.00 P.M.	22.96	"
"	12	1.45 P.M.	22.43	"
"	13	1.55 P.M.	22.06	"
"	14	2.00 P.M.	22.53	"
"	15	4.30 P.M.	23.74	"
"	16	3.30 P.M.	22.91	"
"	17	2.00 P.M.	22.40	"
"	19	2.00 P.M.	20.85	"
"	20	3.00 P.M.	21.33	"
"	21	8.00 P.M.	21.41	"
"	22	2.00 P.M.	20.94	"
"	23	1.30 P.M.	19.92	"
"	24	4.00 P.M.	20.51	"
"	26	2.00 P.M.	21.77	"
"	27	4.00 P.M.	22.50	"
"	28	4.00 P.M.	23.19	"
"	30	1.00 P.M.	22.60	"
		Average	22.20	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	11.00 A.M.	22.49	S. Hirschewitz
"	3	2.35 P.M.	21.73	Sol Frank
"	4	2.00 P.M.	23.34	"
"	5	2.30 P.M.	22.96	"
"	6	3.00 P.M.	23.89	"
"	7	2.00 P.M.	22.74	"
"	8	1.00 P.M.	22.12	"
"	10	3.30 P.M.	22.47	"
"	11	2.20 P.M.	22.15	"
"	12	2.00 P.M.	22.60	"
"	13	2.15 P.M.	22.13	"
"	14	2.10 P.M.	22.21	"
"	15	12.30 P.M.	22.47	"
"	17	3.15 P.M.	21.38	"
"	18	2.40 P.M.	23.08	"
"	19	2.35 P.M.	23.06	"
"	20	2.30 P.M.	23.05	"
"	21	2.30 P.M.	22.72	"
"	22	11.00 A.M.	23.16	"
"	24	12.00	22.23	S. Hirschewitz
"	26	11.00 A.M.	22.26	"
"	27	2.00 P.M.	21.57	"
"	28	11.30 A.M.	22.28	"
"	29	11.00 A.M.	22.27	"
"	31	12.50 P.M.	22.18	"
		Average	22.78	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Consolidated Br. 4 Photometric Station—79th St.
1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	11.30 A.M.	22.22	S. Hirschewitz
"	3	3.05 P.M.	22.90	Sol Frank
"	4	3.10 P.M.	23.36	"
"	5	3.30 P.M.	22.77	"
"	6	4.10 P.M.	22.92	"
"	7	2.30 P.M.	22.31	"
"	8	1.30 P.M.	22.10	"
"	10	4.00 P.M.	22.59	"
"	11	2.55 P.M.	21.90	"
"	12	2.30 P.M.	22.14	"
"	13	2.50 P.M.	21.98	"
"	14	2.45 P.M.	22.33	"
"	15	1.05 P.M.	22.77	"
"	17	3.45 P.M.	21.31	"
"	18	3.15 P.M.	23.09	"
"	19	3.10 P.M.	23.85	"
"	20	3.00 P.M.	23.05	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.	21	3.00 P.M.	22.93	Sol. Frank
"	22	11.30 A.M.	23.46	"
"	24	12.30 P.M.	22.24	S. Hirschewitz
"	26	11.30 A.M.	22.43	"
"	27	1.30 P.M.	20.75	"
"	28	12.00 M.	22.05	"
"	29	11.30 A.M.	22.44	"
"	31	1.10 P.M.	22.21	"
		Average	22.48	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Consolidated Br. 6 Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	12.00 M.	22.09	S. Hirschewitz
"	3	2.00 P.M.	22.66	Sol Frank
"	4	2.35 P.M.	23.48	"
"	5	3.00 P.M.	22.46	"
"	6	3.30 P.M.	23.89	"
"	7	3.10 P.M.	22.45	"
"	8	2.00 P.M.	22.06	"
"	10	4.30 P.M.	22.10	"
"	11	3.30 P.M.	21.85	"
"	12	3.05 P.M.	22.09	"
"	13	3.20 P.M.	21.75	"
"	14	3.20 P.M.	22.50	"
"	15	1.35 P.M.	22.85	"
"	17	4.15 P.M.	21.58	"
"	18	3.45 P.M.	23.26	"
"	19	3.40 P.M.	22.95	"
"	20	3.30 P.M.	23.28	"
"	21	5.30 P.M.	23.01	"
"	22	12.00 M.	23.04	"
"	24	1.00 P.M.	22.87	S. Hirschewitz
"	26	12.00 M.	22.02	"
"	27	1.00 P.M.	20.66	"
"	28	12.30 P.M.	22.12	"
"	29	12.00 M.	22.45	"
"	31	1.30 P.M.	22.18	"
		Average	22.48	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.	1	12.30 P.M.	22.64	S. Hirschewitz
"	3	3.35 P.M.	23.38	Sol Frank
"	4	3.40 P.M.	23.42	"
"	5	4.00 P.M.	23.48	"
"	6	4.40 P.M.	23.17	"
"	7	3.45 P.M.	22.01	"
"	8	2.30 P.M.	22.47	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Dec.....	10	5.00 P.M.	21.96	Sol. Frank
"	11	4.05 P.M.	22.24	"
"	12	3.40 P.M.	22.09	"
"	13	3.55 P.M.	22.50	"
"	14	3.50 P.M.	22.56	"
"	15	2.05 P.M.	22.52	"
"	17	4.45 P.M.	21.39	"
"	18	4.15 P.M.	23.68	"
"	19	4.10 P.M.	23.87	"
"	20	4.05 P.M.	23.34	"
"	21	4.05 P.M.	23.61	"
"	22	12.35 P.M.	22.98	"
"	24	1.30 P.M.	23.01	S. Hirschewitz
"	26	12.30 P.M.	22.41	"
"	27	12.30 P.M.	20.22	"
"	28	1.00 P.M.	22.03	"
"	29	12.30 P.M.	22.42	"
"	31	1.50 P.M.	22.61	"
		Average	22.64	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station—79th St.

1917

Month	Date	Time	Illuminating Power Corrected	Inspector
Dec.....	1	1.00 P.M.	22.69	S. Hirschewitz
"	3	4.10 P.M.	23.96	Sol Frank
"	4	4.15 P.M.	22.98	"
"	5	4.30 P.M.	23.24	"
"	6	5.15 P.M.	23.35	"
"	7	4.20 P.M.	22.03	"
"	8	3.00 P.M.	22.09	"
"	10	5.30 P.M.	22.24	"
"	11	4.40 P.M.	21.91	"
"	12	4.20 P.M.	22.01	"
"	13	4.30 P.M.	22.04	"
"	14	4.25 P.M.	22.78	"
"	15	2.35 P.M.	23.01	"
"	17	5.15 P.M.	21.32	"
"	18	4.50 P.M.	24.32	"
"	19	4.40 P.M.	23.45	"
"	20	4.45 P.M.	23.17	"
"	21	4.40 P.M.	23.56	"
"	22	1.00 P.M.	22.52	"
"	24	2.00 P.M.	22.94	S. Hirschewitz
"	26	1.00 P.M.	22.15	"
"	27	12.00 M.	21.00	"
"	28	1.30 P.M.	22.22	"
"	29	12.50 P.M.	22.30	"
"	31	2.10 P.M.	22.43	"
		Average	22.63	S. Hirschewitz

DEFENDANT'S EXHIBIT AA436

Daily inspectors' reports of candle power gas tests taken at the Photometric Station of the City of New York at the 79th St. Station for the year 1916. The following is submitted as a sample of these reports, the remainder not being printed. A tabulation of the results recorded upon these reports is printed herewith.

Gas Examination Form No. 2
Inspector's Daily Report of Gas Tests
Date May 4th 1916
Photometric Station 79th St
City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

INSPECTOR'S DAILY REPORT OF GAS TESTS

STATE AND CITY OF NEW YORK, *County of Queens, ss.:*

Samuel Hirschewitz, being duly sworn, deposes and says that he is employed in the Department of Water Supply, Gas and Electricity as an Inspector to inspect and test illuminating gas. That the following are the results of his tests made on the fourth day of May 1916

SAMUEL HIRSCHEWITZ
Gas Inspector.

Sworn to before me, this 4th
day of May 1916
BLANCHE M HIRSCHEWITZ
Notary Public, Queens Co. No. 1332.

Gas Company	Illuminating Power	Pressures on Service Main		Sulphuretted Hydrogen	Time of Tests
		Maximum	Minimum		
	Candles	Inches	Inches		
Consolidated Br 3.....	22.01	3.80	3.25	———	12.00 M.
Consolidated Br 4.....	22.17	3.85	3.45	None	12.30 P. M.
Consolidated Br 6.....	22.24	4.50	3.90	None	1.00 P. M.
New Amsterdam	22.22	4.05	3.45	None	1.30 P. M.
Standard Gas Light.....	22.10	3.90	3.35	None	2.00 P. M.

DEFENDANT'S EXHIBIT AA436—Continued.

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station, 79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.	3	2.00 P.M.	22.82	S. Hirschewitz
"	4	1.00 P.M.	22.61	"
"	5	7.20 P.M.	23.51	"
"	6	4.15 P.M.	22.74	"
"	7	1.00 P.M.	21.57	"
"	8	1.00 P.M.	22.10	"
"	10	2.30 P.M.	22.60	"
"	11	2.50 P.M.	22.27	"
"	12	2.30 P.M.	21.57	"
"	13	7.55 P.M.	23.02	"
"	14	1.30 P.M.	21.22	"
"	15	1.55 P.M.	21.69	"
"	17	1.30 P.M.	23.12	"
"	18	4.00 P.M.	21.82	"
"	19	6.30 P.M.	23.79	"
"	20	4.30 P.M.	23.21	"
"	21	7.30 P.M.	22.60	"
"	22	1.25 P.M.	22.07	"
"	24	3.00 P.M.	22.00	"
"	25	4.00 P.M.	21.22	"
"	26	3.45 P.M.	21.11	"
"	27	1.00 P.M.	22.84	"
"	28	2.45 P.M.	22.71	"
"	29	9.45 P.M.	22.35	"
"	31	9.15 P.M.	23.56	"
		Average	22.41	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 200 E. 79th St.
1916

Month	Date	Time	Illuminating Power Corrected		Inspector
Jan.	3	1.30 P.M.	22.96		S. Hirschewitz
"	4	2.30 P.M.	22.18		"
"	5	6.55 P.M.	23.42		"
"	6	3.50 P.M.	22.74		"
"	7	1.30 P.M.	21.47		"
"	8	12.35 P.M.	22.01		"
"	10	2.00 P.M.	22.42		"
"	11	3.30 P.M.	21.40	Av. 21.50	"
"	11	1.30 P.M.	21.59		
"	12	2.00 P.M.	20.81		"
"	13	7.00 P.M.	22.67		"
"	14	2.00 P.M.	21.01		"
"	15	1.35 P.M.	21.78		"
"	17	1.00 P.M.	22.80		"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	18	3.30 P.M.	21.34	S. Hirschewitz
"	19	6.00 P.M.	22.57	"
"	20	4.00 P.M.	23.80	"
"	21	8.00 P.M.	23.45	"
"	22	1.05 P.M.	22.37	"
"	24	2.30 P.M.	22.40	"
"	25	3.30 P.M.	21.40	"
"	26	3.15 P.M.	21.26	"
"	27	1.30 P.M.	22.17	"
"	28	2.15 P.M.	22.58	"
"	29	9.25 P.M.	22.38	"
"	31	8.45 P.M.	23.48	"
		Average	22.28	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 4 Photometric Station, 200 E. 79th St.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
Jan.....	3	1.00 P.M.	23.31		S. Hirschewitz
"	4	1.30 P.M.	22.25		"
"	5	6.00 P.M.	22.52		"
"	6	2.30 P.M.	22.38		"
"	7	2.00 P.M.	21.33		"
"	8	12.15 P.M.	22.10		"
"	10	1.00 P.M.	22.30		"
"	11	3.50 P.M.	21.02	Av. 21.40	"
"	11	2.00 P.M.	21.77		"
"	12	3.30 P.M.	20.78		"
"	13	8.25 P.M.	23.01	Av. 21.78	"
		6.30 P.M.	20.44		
"	14	2.30 P.M.	21.85		"
"	15	12.55 P.M.	22.08		"
"	17	12.30 P.M.	22.82		"
"	18	2.30 P.M.	20.97		"
"	19	5.30 P.M.	23.17		"
"	20	3.00 P.M.	23.05		"
"	21	9.30 P.M.	22.82		"
"	22	12.45 P.M.	22.10		"
"	24	2.00 P.M.	22.78		"
"	25	2.00 P.M.	21.40		"
"	26	2.15 P.M.	21.89		"
"	27	2.00 P.M.	22.06		"
"	28	1.15 P.M.	22.26		"
"	29	8.45 P.M.	22.10		"
"	31	7.45 P.M.	23.14		"
		Average	22.19		S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Consolidated—Br. 3 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.	3	2.30 P.M.	23.60	S. Hirschewitz
"	4	3.00 P.M.	22.27	"
"	5	6.30 P.M.	22.71	"
"	6	3.25 P.M.	22.60	"
"	7	2.30 P.M.	22.15	"
"	8	11.45 A.M.	22.25	"
"	10	3.00 P.M.	22.63	"
"	11	3.10 P.M.	22.12	"
"	12	1.30 P.M.	20.91	"
"	13	7.20 P.M.	22.60	"
"	14	3.00 P.M.	22.01	"
"	15	1.15 P.M.	21.48	"
"	17	12.00 M.	22.27	"
"	18	3.00 P.M.	21.09	"
"	19	5.00 P.M.	22.80	"
"	20	3.30 P.M.	22.89	"
"	21	9.00 P.M.	22.73	"
"	22	12.25 P.M.	23.05	"
"	24	1.30 P.M.	22.37	"
"	25	3.00 P.M.	22.28	"
"	26	2.45 P.M.	21.57	"
"	27	2.30 P.M.	22.66	"
"	28	1.45 P.M.	22.80	"
"	29	9.05 P.M.	22.35	"
"	31	8.15 P.M.	23.06	"
		Average	22.41	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 6 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.	3	3.00 P.M.	23.26	S. Hirschewitz
"	4	2.00 P.M.	23.05	"
"	5	5.30 P.M.	22.62	"
"	6	3.00 P.M.	22.48	"
"	7	3.00 P.M.	21.93	"
"	8	11.15 A.M.	22.24	"
"	10	1.30 P.M.	22.20	"
"	11	2.25 P.M.	22.60	"
"	12	3.00 P.M.	20.91	"
		8.10 P.M.	22.84 Av. 21.97	"
"	13	6.00 P.M.	21.10	"
"	14	2.30 P.M.	21.65	"
"	15	12.35 P.M.	21.02	"
"	17	11.30 A.M.	22.34	"
"	18	2.00 P.M.	21.62	"
"	19	4.30 P.M.	22.77	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	20	2.30 P.M.	22.65	S. Hirschewitz
"	21	8.30 P.M.	22.87	"
"	22	12.00 M.	22.61	"
"	24	1.00 P.M.	22.24	"
"	25	2.30 P.M.	21.26	"
"	26	1.45 P.M.	21.72	"
"	27	12.30 P.M.	22.90	"
"	28	12.45 P.M.	22.37	"
"	29	8.25 P.M.	22.10	"
"	31	7.25 P.M.	23.00	"
		Average	22.22	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station, 200 E. 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.....	1	3.30 P.M.	23.87	S. Hirschewitz
"	2	6.30 P.M.	22.75	"
"	3	4.00 P.M.	22.72	"
"	4	2.20 P.M.	22.25	"
"	5	10.30 A.M.	22.88	"
"	7	3.30 P.M.	23.02	"
"	8	9.30 P.M.	22.24	"
"	9	1.00 P.M.	23.19	"
"	10	3.00 P.M.	22.57	"
"	11	1.30 P.M.	21.40	"
"	14	2.00 P.M.	22.20	"
"	15	2.15 P.M.	23.30	"
"	16	9.10 P.M.	23.94	"
"	17	11.30 A.M.	23.09	"
"	18	1.45 P.M.	23.54	"
"	19	9.30 A.M.	22.32	"
"	21	1.00 P.M.	22.06	"
"	23	1.30 P.M.	23.38	"
"	24	9.30 P.M.	23.42	"
"	25	12.30 P.M.	23.12	"
"	26	12.30 P.M.	23.00	"
"	28	2.00 P.M.	22.37	"
"	29	11.30 A.M.	22.63	"
		Average	22.84	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.....	1	4.00 P.M.	23.90	S. Hirschewitz
"	2	6.00 P.M.	22.85	"
"	3	3.30 P.M.	22.93	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Feb.	4	5.00 P.M.	22.79	S. Hirschewitz
"	5	11.00 A.M.	22.92	"
"	7	3.00 P.M.	23.80	"
"	8	10.00 P.M.	22.24	"
"	9	12.30 P.M.	23.38	"
"	10	2.30 P.M.	22.50	"
"	11	2.00 P.M.	21.59	"
"	14	1.30 P.M.	22.01	"
"	15	1.45 P.M.	22.72	"
"	16	9.35 P.M.	23.87	"
"	17	12.00 M.	23.23	"
"	18	1.15 P.M.	23.67	"
"	19	9.50 A.M.	22.30	"
"	21	1.30 P.M.	22.19	"
"	23	1.00 P.M.	23.54	"
"	24	9.00 P.M.	23.44	"
"	25	12.00 M.	22.63	"
"	26	1.00 P.M.	23.48	"
"	28	1.30 P.M.	22.27	"
"	29	11.00 A.M.	22.03	"
		Average	22.88	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	4.25 P.M.	23.80	S. Hirschewitz
"	2	5.30 P.M.	22.94	"
"	3	3.00 P.M.	22.87	"
"	4	5.30 P.M.	22.48	"
"	5	11.25 A.M.	22.73	"
"	7	2.35 P.M.	23.38	"
"	8	10.30 P.M.	22.10	"
"	9	12.00 M.	22.44	"
"	10	2.00 P.M.	22.75	"
"	11	2.30 P.M.	21.41	"
"	14	1.00 P.M.	22.25	"
"	15	1.15 P.M.	23.17	"
"	16	9.55 P.M.	24.00	"
"	17	12.30 P.M.	23.68	"
"	18	12.45 P.M.	23.82	"
"	19	10.10 A.M.	22.64	"
"	21	12.30 P.M.	22.07	"
"	23	12.30 P.M.	23.41	"
"	24	8.30 P.M.	23.63	"
"	25	11.30 A.M.	22.75	"
"	26	1.30 P.M.	23.77	"
"	28	1.00 P.M.	22.39	"
"	29	10.30 A.M.	22.08	"
		Average	22.90	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station—79th Street.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	4.45 P.M.	23.63	S. Hirschewitz
"	2	7.00 P.M.	22.55	"
"	3	4.30 P.M.	22.02	"
"	4	1.50 P.M.	22.06	"
"	5	11.45 A.M.	22.07	"
"	7	4.00 P.M.	23.15	"
"	8	11.00 A.M.	22.65	"
"	9	1.30 P.M.	23.64	"
"	10	1.00 P.M.	23.05	"
"	11	2.55 P.M.	21.17	"
"	14	3.00 P.M.	22.27	"
"	15	12.45 P.M.	23.23	"
"	16	10.15 P.M.	23.68	"
"	17	1.00 P.M.	23.93	"
"	18	2.15 P.M.	24.05	"
"	19	10.30 A.M.	22.48	"
"	21	2.00 P.M.	22.00	"
"	23	2.00 P.M.	23.28	"
"	24	10.30 P.M.	23.54	"
"	25	1.00 P.M.	23.72	"
"	26	12.00 M.	23.54	"
"	28	2.30 P.M.	22.02	"
"	29	12.00 M.	23.07	"
		Average	22.91	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light. Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	5.10 P.M.	23.72	S. Hirschewitz
"	2	4.30 P.M.	22.77	"
"	3	5.00 P.M.	22.87	"
"	4	1.20 P.M.	22.20	"
"	5	12.05 P.M.	22.47	"
"	7	4.20 P.M.	23.15	"
"	8	11.20 P.M.	23.22	"
"	9	2.00 P.M.	23.93	"
"	10	1.30 P.M.	22.90	"
"	11	3.25 P.M.	21.14	"
"	14	2.30 P.M.	22.10	"
"	15	12.15 P.M.	23.13	"
"	16	10.45 P.M.	24.00	"
"	17	1.20 P.M.	24.06	"
"	18	2.40 P.M.	24.28	"
"	19	10.50 A.M.	22.79	"
"	21	2.30 P.M.	22.46	"
"	23	2.30 P.M.	23.33	"
"	24	10.00 P.M.	23.51	"
"	25	1.30 P.M.	23.75	"
"	26	11.30 A.M.	23.35	"
"	28	3.00 P.M.	22.04	"
"	29	12.30 P.M.	23.30	"
		Average	23.06	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 3 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	2.00 P.M.	23.29	S. Hirschewitz
"	2	12.30 P.M.	23.52	"
"	3	9.50 P.M.	23.38	"
"	4	12.20 P.M.	22.25	"
"	5	7.35 P.M.	22.13	"
"	6	6.15 P.M.	22.58	"
"	7	12.30 P.M.	22.32	"
"	8	1.00 P.M.	22.65	"
"	9	12.15 P.M.	22.26	"
"	10	No Test Made		
"	11	" " "		
"	13	7.30 P.M.	23.78	S. Hirschewitz
"	14	12.30 P.M.	23.05	"
"	15	12.30 P.M.	22.51	"
"	16	2.15 P.M.	22.99	"
"	17	1.00 P.M.	22.20	"
"	18	11.00 A.M.	20.85	"
"	20	1.30 P.M.	21.32	"
"	21	9.10 P.M.	23.02	"
"	22	12.30 P.M.	23.10	"
"	23	1.00 P.M.	19.45	"
"	24	12.30 P.M.	22.58	"
"	25	1.15 P.M.	23.24	"
"	27	1.30 P.M.	22.76	"
"	28	12.15 P.M.	23.12	"
"	29	7.00 P.M.	22.67	"
"	30	3.00 P.M.	22.47	"
"	31	12.00 M.	23.23	"
		Average	22.57	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 4 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	1.30 P.M.	23.26	S. Hirschewitz
"	2	12.00 M.	24.63	"
"	3	9.30 P.M.	23.17	"
"	4	1.00 P.M.	22.48	"
"	5	7.10 P.M.	22.18	"
"	6	5.45 P.M.	22.33	"
"	7	12.00 M.	22.38	"
"	8	12.30 P.M.	22.48	"
"	9	12.45 P.M.	23.84	"
"	10	No test made on account of sickness		
"	11	" " " " " "		
"	13	8.00 P.M.	23.87	"
"	14	2.00 P.M.	23.25	"
"	15	1.30 P.M.	22.71	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	16	1.45 P.M.	22.86	S. Hirschewitz
"	17	1.30 P.M.	22.05	"
"	18	11.30 A.M.	21.18	"
"	20	1.00 P.M.	21.50	"
"	21	8.50 P.M.	23.57	"
"	22	1.00 P.M.	22.93	"
"	23	1.30 P.M.	19.22	"
"	24	1.00 P.M.	22.83	"
"	25	1.45 P.M.	23.40	"
"	27	2.00 P.M.	23.20	"
"	28	11.45 A.M.	23.78	"
"	29	7.30 P.M.	22.70	"
"	30	3.30 P.M.	23.07	"
"	31	11.30 A.M.	22.80	"
		Average	22.76	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 6 Photometric Station 200 E. 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	1.00 P.M.	23.48	S. Hirschewitz
"	2	11.30 A.M.	24.33	"
"	3	9.00 P.M.	23.20	"
"	4	12.40 P.M.	22.41	"
"	5	6.45 P.M.	22.18	"
"	6	6.15 P.M.	22.58	"
"	7	11.30 A.M.	22.12	"
"	8	1.30 P.M.	22.68	"
"	9	11.45 A.M.	22.12	"
"	10	No test made on account of sickness		
"	11	" " " " " " "		
"	13	9.00 P.M.	24.62	"
"	14	1.00 P.M.	23.30	"
"	15	1.30 P.M.	22.32	"
"	16	1.15 P.M.	22.98	"
"	17	2.00 P.M.	22.03	"
"	18	10.30 A.M.	20.57	"
"	20	12.30 P.M.	21.08	"
"	21	8.30 P.M.	23.20	"
"	22	1.30 P.M.	22.70	"
"	23	2.00 P.M.	20.60	"
"	24	1.30 P.M.	22.48	"
"	25	2.15 P.M.	22.92	"
"	27	2.30 P.M.	24.60	"
"	28	11.15 A.M.	23.80	"
"	29	8.00 P.M.	22.77	"
"	30	4.00 P.M.	22.20	"
"	31	11.00 A.M.	22.30	"
		Average	22.65	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200 E. 79th Street
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	2.30 P.M.	22.85	S. Hirschewitz
"	2	1.00 P.M.	22.88	"
"	3	10.10 P.M.	23.59	"
"	4	12.00 M.	22.00	"
"	5	7.55 P.M.	22.44	"
"	6	6.45 P.M.	22.00	"
"	7	1.15 P.M.	22.04	"
"	8	2.00 P.M.	22.88	"
"	9	1.15 P.M.	24.00	"
"	13	8.30 P.M.	23.80	"
"	14	1.30 P.M.	22.74	"
"	15	3.30 P.M.	22.20	"
"	16	12.45 P.M.	22.67	"
"	17	2.30 P.M.	22.68	"
"	18	12.00 M.	21.36	"
"	20	2.00 P.M.	22.47	"
"	21	9.50 P.M.	23.98	"
"	22	2.00 P.M.	22.32	"
"	23	3.00 P.M.	22.15	"
"	24	2.00 P.M.	22.30	"
"	25	3.20 P.M.	23.48	"
"	27	1.00 P.M.	23.54	"
"	28	12.45 P.M.	23.41	"
"	29	8.30 P.M.	22.63	"
"	30	4.30 P.M.	22.80	"
"	31	12.30 P.M.	23.39	"
		Average	22.79	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Sta. 200 E. 79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	3.00 P.M.	23.14	S. Hirschewitz
"	2	1.30 P.M.	23.08	"
"	3	10.30 P.M.	23.65	"
"	4	11.30 A.M.	22.04	"
"	5	8.20 P.M.	22.76	"
"	6	7.15 P.M.	22.03	"
"	7	1.40 P.M.	22.36	"
"	8	2.30 P.M.	22.72	"
"	9	1.45 P.M.	23.93	"
"	13	9.30 P.M.	23.82	"
"	14	2.30 P.M.	22.94	"
"	15	4.00 P.M.	22.05	"
"	16	12.15 P.M.	22.64	"
"	17	3.00 P.M.	22.25	"
"	18	12.30 P.M.	21.65	"
"	20	2.30 P.M.	22.27	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	21	9.30 P.M.	24.08	S. Hirschewitz
"	22	2.30 P.M.	22.65	"
"	23	2.30 P.M.	21.21	"
"	24	2.30 P.M.	22.50	"
"	25	2.45 P.M.	23.16	"
"	27	12.30 P.M.	24.07	"
"	28	1.15 P.M.	22.64	"
"	29	9.00 P.M.	22.96	"
"	30	5.00 P.M.	23.06	"
"	31	1.00 P.M.	23.63	"
		Average	22.82	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	1.30 P.M.	22.95	S. Hirschewitz
"	3	1.00 P.M.	22.19	"
"	4	3.00 P.M.	23.35	"
"	5	1.30 P.M.	23.02	"
"	6	7.35 P.M.	23.69	"
"	7	2.00 P.M.	23.40	"
"	8	11.30 A.M.	23.10	"
"	10	1.30 P.M.	22.35	"
"	11	2.30 P.M.	23.04	"
"	12	12.15 P.M.	23.47	"
"	13	3.00 P.M.	23.10	"
"	14	9.00 P.M.	22.16	"
"	15	11.00 A.M.	22.00	"
"	17	11.00 A.M.	22.10	"
"	18	3.00 P.M.	22.18	"
"	19	5.30 P.M.	22.51	"
"	20	2.00 P.M.	23.07	"
"	21	11.30 A.M.	21.71	"
"	22	6.00 P.M.	22.15	"
"	24	9.30 P.M.	22.44	"
"	25	12.50 P.M.	22.46	"
"	26	2.00 P.M.	22.50	"
"	27	6.30 P.M.	22.16	"
"	28	2.00 P.M.	21.79	"
"	29	1.30 P.M.	22.09	"
	Average		22.60	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station—79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	1.00 P.M.	23.25	S. Hirschewitz
"	3	12.30 P.M.	22.00	"
"	4	3.30 P.M.	23.30	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	5	1.00 P.M.	23.13	S. Hirschwitz
"	6	8.00 P.M.	23.73	"
"	7	1.30 P.M.	22.91	"
"	8	11.30 A.M.	23.10	"
"	10	2.00 P.M.	22.10	"
"	11	2.00 P.M.	22.92	"
"	12	12.45 P.M.	23.73	"
"	13	2.30 P.M.	23.23	"
"	14	10.00 P.M.	22.23	"
"	15	10.30 A.M.	22.18	"
"	17	12.00 M.	22.25	"
"	18	2.30 P.M.	22.25	"
"	19	6.00 P.M.	22.55	"
"	20	1.30 P.M.	22.57	"
"	21	12.45 P.M.	21.67	"
"	22	5.30 P.M.	22.35	"
"	24	9.00 P.M.	22.32	"
"	25	12.20 P.M.	22.29	"
"	26	2.30 P.M.	22.68	"
"	27	6.00 P.M.	22.33	"
"	28	1.30 P.M.	21.90	"
"	29	1.00 P.M.	22.38	"
	Average		22.58	S. Hirschwitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station—29th St.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
April	1	12.30 P.M.	23.05		S. Hirschwitz
"	3	12.00 M.	22.05		"
"	4	2.30 P.M.	23.30		"
"	5	12.30 P.M.	23.23		"
"	6	8.30 P.M.	23.65		"
"	7	1.00 P.M.	22.68		"
"	8	10.00 A.M.	23.48		"
"	10	2.30 P.M.	22.28		"
"	11	1.30 P.M.	23.02		"
"	12	11.45 A.M.	24.03		"
"	13	2.00 P.M.	22.95		"
"	14	9.30 P.M.	22.70		"
"	15	10.00 A.M.	22.37		"
"	17	11.30 A.M.	22.19		"
"	18	4.00 P.M.	22.56		"
"	19	4.00 P.M.	22.76		"
"	20	1.30 P.M.	22.44		"
"	21	10.30 A.M.	21.66	Av. 21.69	"
		11.00 A.M.	21.71		
"	22	5.00 P.M.	22.17		"
"	24	8.30 P.M.	22.36		"
"	25	11.50 A.M.	23.27		"
"	26	3.00 P.M.	22.95		"
"	27	5.30 P.M.	22.08		"
"	28	1.00 P.M.	21.55		"
"	29	12.30 P.M.	22.53		"
	Average		22.66		S. Hirschwitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station, 200 E. 79th St.

30b

Month	Date	Time	Illuminating Power Corrected	Inspector
April	1	2.30 P.M.	23.09	S. Hirschewitz
"	3	1.30 P.M.	22.41	"
"	4	1.30 P.M.	23.36	"
"	5	2.00 P.M.	23.58	"
"	6	9.00 P.M.	23.70	"
"	7	2.30 P.M.	23.39	"
"	8	9.00 A.M.	23.25	"
"	10	3.30 P.M.	22.40	"
"	11	3.30 P.M.	23.22	"
"	12	6.00 P.M.	23.72	"
"	13	3.30 P.M.	22.33	"
"	14	10.30 P.M.	22.63	"
"	15	11.30 A.M.	22.16	"
"	17	12.30 P.M.	22.19	"
"	18	3.30 P.M.	22.05	"
"	19	4.30 P.M.	23.23	"
"	20	2.30 P.M.	22.13	"
"	21	1.15 P.M.	21.90	"
"	22	6.30 P.M.	22.61	"
"	24	10.00 A.M.	22.90	"
"	25	1.10 P.M.	22.03	"
"	26	3.30 P.M.	22.99	"
"	27	7.00 P.M.	22.27	"
"	28	2.30 P.M.	21.83	"
"	29	2.00 P.M.	22.25	"
	Average		22.67	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Photometric Sta., 200 E. 79th Street

30b

Month	Date	Time	Illuminating Power Corrected	Inspector
April	1	2.00 P.M.	23.48	S. Hirschewitz
"	3	2.00 P.M.	22.29	"
"	4	2.00 P.M.	23.22	"
"	5	2.30 P.M.	24.01	"
"	6	9.30 P.M.	23.06	"
"	7	3.00 P.M.	23.12	"
"	8	9.30 A.M.	23.22	"
"	10	3.00 P.M.	22.17	"
"	11	9.00 P.M.	23.41	"
"	12	6.30 P.M.	23.67	"
"	13	4.00 P.M.	23.07	"
"	14	11.00 P.M.	22.22	"
"	15	12.00 M.	22.77	"
"	17	1.00 P.M.	22.42	"
"	18	4.30 P.M.	22.39	"
"	19	9.00 P.M.	22.98	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April	20	3.00 P.M.	22.07	S. Hirschewitz
"	21	1.40 P.M.	21.80	"
"	22	7.00 P.M.	22.78	"
"	24	10.30 P.M.	22.62	"
"	25	1.40 P.M.	22.45	"
"	26	4.00 P.M.	23.20	"
"	27	7.30 P.M.	22.18	"
"	28	3.00 P.M.	21.65	"
"	29	2.30 P.M.	23.00	"
	Average		22.77	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station—79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	11.00 A.M.	22.29	S. Hirschewitz
"	2	6.30 P.M.	22.85	"
"	3	2.30 P.M.	22.44	"
"	4	12.00 M.	22.01	"
"	5	3.00 P.M.	22.46	"
"	6	10.00 A.M.	22.42	"
"	8	1.00 P.M.	22.36	"
"	9	12.00 M.	22.10	"
"	10	7.00 P.M.	22.29	"
"	11	1.00 P.M.	22.06	"
"	12	3.00 P.M.	22.31	"
"	15	11.00 A.M.	21.83	"
"	16	12.30 P.M.	22.13	"
"	17	2.00 P.M.	22.04	"
"	18	6.00 P.M.	22.08	"
"	19	12.00 M.	20.90	"
"	20	11.10 A.M.	22.72	"
"	22	1.00 P.M.	22.13	"
"	23	2.30 P.M.	22.14	"
"	24	12.20 P.M.	22.90	"
"	25	2.40 P.M.	23.18	"
"	26	1.30 P.M.	23.38	"
"	27	11.10 A.M.	23.85	"
"	29	1.30 P.M.	22.73	"
"	31	12.00 M.	22.40	"
		Average	22.40	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station—79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	10.30 A.M.	22.35	S. Hirschewitz
"	2	6.00 P.M.	22.86	"
"	3	2.00 P.M.	22.32	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	4	12.30 P.M.	22.17	S. Hirschewitz
"	5	2.30 P.M.	22.27	"
"	6	10.30 A.M.	22.68	"
"	8	1.30 P.M.	22.27	"
"	9	12.30 P.M.	22.13	"
"	10	7.30 P.M.	22.52	"
"	11	1.30 P.M.	22.14	"
"	12	2.30 P.M.	22.15	"
"	15	12.30 P.M.	21.67	"
"	16	1.00 P.M.	22.15	"
"	17	1.30 P.M.	22.06	"
"	18	5.30 P.M.	22.30	"
"	19	1.00 P.M.	20.58	"
"	20	10.15 A.M.	22.44	"
"	22	1.20 P.M.	22.08	"
"	23	2.00 P.M.	22.51	"
"	24	12.50 P.M.	22.80	"
"	25	2.10 P.M.	23.22	"
"	26	1.00 P.M.	23.41	"
"	27	10.50 A.M.	24.22	"
"	29	2.00 P.M.	22.66	"
"	31	12.30 P.M.	22.50	"
		Average	22.42	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station—79th Street

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	10.00 A.M.	22.20	S. Hirschewitz
"	2	5.30 P.M.	22.54	"
"	3	1.30 P.M.	22.41	"
"	4	1.00 P.M.	22.24	"
"	5	2.00 P.M.	22.20	"
"	6	11.00 A.M.	22.22	"
"	8	2.00 P.M.	22.44	"
"	9	1.00 P.M.	22.44	"
"	10	8.00 P.M.	22.19	"
"	11	2.00 P.M.	22.33	"
"	12	2.00 P.M.	22.05	"
"	15	1.00 P.M.	21.65	"
"	16	1.30 P.M.	22.59	"
"	17	1.00 P.M.	22.13	"
"	18	5.00 P.M.	22.07	"
"	19	12.30 P.M.	20.77	"
"	20	10.45 A.M.	22.61	"
"	22	12.15 P.M.	22.36	"
"	23	2.30 P.M.	22.34	"
"	24	11.50 A.M.	22.56	"
"	25	2.40 P.M.	23.18	"
"	26	12.30 P.M.	22.73	"
"	27	10.20 A.M.	23.68	"
"	29	1.00 P.M.	22.59	"
"	31	1.00 P.M.	22.62	"
		Average	22.36	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station, 200 E. 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	12.00 M.	22.20	S. Hirschewitz
"	2	7.00 P.M.	23.08	"
"	3	3.00 P.M.	22.43	"
"	4	1.30 P.M.	22.22	"
"	5	3.30 P.M.	22.13	"
"	6	11.20 A.M.	23.50	"
"	8	2.30 P.M.	22.36	"
"	9	1.30 P.M.	22.11	"
"	10	8.30 P.M.	22.09	"
"	11	2.30 P.M.	22.15	"
"	12	1.30 P.M.	22.44	"
"	15	1.30 P.M.	21.38	"
"	16	2.00 P.M.	22.72	"
"	17	3.30 P.M.	22.06	"
"	18	6.30 P.M.	22.05	"
"	19	1.30 P.M.	20.85	"
"	20	11.35 A.M.	22.60	"
"	22	1.50 P.M.	22.42	"
"	23	3.00 P.M.	22.62	"
"	24	1.30 P.M.	22.47	"
"	25	3.10 P.M.	23.13	"
"	26	2.00 P.M.	22.84	"
"	27	11.30 A.M.	24.28	"
"	29	2.30 P.M.	22.99	"
"	31	1.30 P.M.	22.78	"
		Average	22.47	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light. Photometric Station—79th Street

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	12.30 P.M.	22.19	S. Hirschewitz
"	2	7.30 P.M.	23.28	"
"	3	3.30 P.M.	22.63	"
"	4	2.00 P.M.	22.10	"
"	5	4.00 P.M.	22.12	"
"	6	11.45 A.M.	22.82	"
"	8	3.00 P.M.	22.38	"
"	9	2.00 P.M.	22.18	"
"	10	9.00 P.M.	22.21	"
"	11	3.00 P.M.	22.43	"
"	12	1.00 P.M.	22.46	"
"	15	2.00 P.M.	20.80	"
"	16	2.30 P.M.	22.80	"
"	17	3.00 P.M.	22.02	"
"	18	7.00 P.M.	22.45	"
"	19	2.00 P.M.	21.27	"
"	20	12.00 M.	22.20	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	22	2.20 P.M.	22.45	S. Hirschewitz
"	23	3.30 P.M.	22.34	"
"	24	1.50 P.M.	22.23	"
"	25	3.40 P.M.	23.26	"
"	26	2.30 P.M.	23.21	"
"	27	11.50 A.M.	23.63	"
"	29	3.00 P.M.	22.98	"
"	31	2.00 P.M.	22.48	"
		Average	22.43	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station, 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	2.30 P.M.	22.90	S. Hirschewitz
"	2	2.00 P.M.	23.21	"
"	3	9.00 P.M.	23.01	"
"	5	1.00 P.M.	22.97	"
"	6	12.00 M.	22.26	"
"	7	6.00 P.M.	22.27	"
"	8	12.30 P.M.	22.21	"
"	9	1.00 P.M.	22.17	"
"	10	12.30 P.M.	22.84	"
"	12	11.30 A.M.	22.40	"
"	13	4.00 P.M.	23.90	"
"	14	12.30 P.M.	22.61	"
"	15	1.00 P.M.	22.84	"
"	16	4.00 P.M.	22.03	"
"	17	1.30 P.M.	21.30	"
"	19	12.30 P.M.	22.05	"
"	20	1.00 P.M.	22.33	"
"	21	7.00 P.M.	23.07	"
"	22	2.00 P.M.	22.67	"
"	23	3.00 P.M.	22.73	"
"	24	10.30 A.M.	21.80	"
"	26	11.00 A.M.	23.57	"
"	27	11.30 A.M.	23.09	"
"	28	2.00 P.M.	22.79	"
"	29	6.45 P.M.	22.61	"
"	30	12.00 M	22.67	"
		Average	22.63	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Sta., 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	2.00 P.M.	23.06	S. Hirschewitz
"	2	1.30 P.M.	23.32	"
"	3	8.30 P.M.	23.14	"
"	5	12.30 P.M.	22.77	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June	6	11.00 A.M.	22.15	S. Hirschewitz
"	7	5.30 P.M.	22.11	"
"	8	12.00 M.	22.30	"
"	9	12.30 P.M.	22.04	"
"	10	12.00 M.	22.11	"
"	12	12.30 P.M.	22.09	"
"	13	4.30 P.M.	23.72	"
"	14	1.00 P.M.	22.80	"
"	15	12.30 P.M.	22.84	"
"	16	3.30 P.M.	22.03	"
"	17	1.00 P.M.	21.10	"
"	19	12.00 M.	22.58	"
"	20	12.30 P.M.	22.12	"
"	21	6.30 P.M.	22.96	"
"	22	1.30 P.M.	22.81	"
"	23	1.30 P.M.	22.92	"
"	24	10.00 A.M.	21.90	"
"	26	10.30 A.M.	23.25	"
"	27	11.00 A.M.	22.92	"
"	28	1.30 P.M.	22.82	"
"	29	6.15 P.M.	22.38	"
"	30	11.30 A.M.	23.00	"
		Average	22.59	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Sta., 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	1.30 P.M.	22.80	S. Hirschewitz
"	2	1.00 P.M.	23.47	"
"	3	8.00 P.M.	23.02	"
"	5	12.00 M.	22.85	"
"	6	10.30 A.M.	22.05	"
"	7	5.00 P.M.	22.31	"
"	8	11.30 A.M.	22.25	"
"	9	12.00 M.	22.00	"
"	10	11.30 A.M.	22.07	"
"	12	12.00 M.	22.19	"
"	13	5.00 P.M.	22.87	"
"	14	1.30 P.M.	22.77	"
"	15	12.00 M.	22.10	"
"	16	3.00 P.M.	22.10	"
"	17	12.30 P.M.	21.13	"
"	19	11.30 A.M.	22.46	"
"	20	12.00 M.	22.05	"
"	21	6.00 P.M.	22.70	"
"	22	1.00 P.M.	22.71	"
"	23	1.00 P.M.	22.29	"
"	24	9.30 A.M.	21.87	"
"	26	10.00 A.M.	23.25	"
"	27	10.30 A.M.	22.74	"
"	28	1.00 P.M.	23.41	"
"	29	5.45 P.M.	22.71	"
"	30	11.00 A.M.	22.59	"
		Average	22.49	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Sta., 79th St.

1916

Month	Date	Time	Illuminating Power Corrected		Inspector
June.....	1	3.00 P.M.	22.40		S.Hirschewitz
"	2	2.30 P.M.	22.77		"
"	3	9.30 P.M.	23.39		"
"	5	1.30 P.M.	22.85		"
"	6	12.30 P.M.	22.80		"
"	7	6.30 P.M.	22.32		"
"	8	1.00 P.M.	22.65		"
"	9	1.30 P.M.	22.19		"
"	10	1.00 P.M.	22.81		"
"	12	1.00 P.M.	22.46		"
"	13	5.30 P.M.	24.11		"
"	14	2.00 P.M.	22.34		"
"	15	1.30 P.M.	22.67		"
"	16	4.30 P.M.	22.37		"
"	17	2.00 P.M.	20.92		"
"	19	1.00 P.M.	21.34	Av. 21.28	"
	19	2.30 P.M.	21.21		
"	20	1.30 P.M.	22.10		"
"	21	7.30 P.M.	22.26		"
"	22	2.30 P.M.	22.07		"
"	23	2.30 P.M.	22.57		"
"	24	11.00 A.M.	21.58		"
"	26	11.30 A.M.	23.10		"
"	27	12.00 M.	22.80		"
"	28	12.30 P.M.	23.61		"
"	29	7.15 P.M.	22.84		"
"	30	12.30 P.M.	22.96		"
		Average	22.55		"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station, 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	3.30 P.M.	22.12	S. Hirschewitz
"	2	3.00 P.M.	23.46	"
"	3	10.00 P.M.	23.10	"
"	5	2.00 P.M.	22.65	"
"	6	1.00 P.M.	22.49	"
"	7	7.00 P.M.	22.06	"
"	8	1.30 P.M.	22.79	"
"	9	2.00 P.M.	22.35	"
"	10	1.30 P.M.	22.57	"
"	12	2.00 P.M.	22.12	"
"	13	6.00 P.M.	24.07	"
"	14	2.30 P.M.	22.54	"
"	15	2.00 P.M.	22.78	"
"	16	5.00 P.M.	22.34	"
"	17	2.30 P.M.	21.33	"

Month	Date.	Time.	Illuminating Power Corrected		Inspector.
June	19	1.30 P.M.	21.66	Av. 21.67	S. Hirschewitz
"	19	2.00 P.M.	21.68		"
"	20	2.00 P.M.	22.24		"
"	21	8.00 P.M.	22.52		"
"	22	3.00 P.M.	22.23		"
"	23	3.00 P.M.	22.44		"
"	24	11.30 A.M.	21.85		"
"	26	12.30 P.M.	22.80		"
"	27	12.30 P.M.	22.83		"
"	28	12.00 M.	23.69		"
"	29	7.45 P.M.	22.97		"
"	30	1.00 P.M.	23.09		"
		Average	22.58		S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Sta. 200 E. 79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	10.10 A.M.	22.85	S. Hirschewitz
"	3	10.15 A.M.	24.00	"
"	5	11.30 A.M.	22.77	"
"	6	1.00 P.M.	22.78	"
"	7	1.30 P.M.	23.06	"
"	8	11.10 A.M.	24.34	"
"	10	1.30 P.M.	22.69	"
"	11	12.30 P.M.	21.59	"
"	12	6.30 P.M.	23.13	"
"	13	1.00 P.M.	23.52	"
"	14	1.10 P.M.	21.71	"
"	15	9.00 A.M.	22.11	"
"	17	12.30 P.M.	22.15	"
"	18	12.00 M.	21.51	"
"	19	7.00 P.M.	23.22	"
"	20	12.15 P.M.	22.52	"
"	21	12.00 M.	22.82	"
"	22	9.00 A.M.	23.47	"
"	24	11.30 A.M.	22.51	"
"	25	10.15 A.M.	22.87	"
"	26	6.00 P.M.	22.28	"
"	27	12.00 M.	23.09	"
"	28	1.00 P.M.	22.71	"
"	29	10.45 A.M.	22.09	"
"	31	12.40 P.M.	21.90	"
		Average	22.71	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Sta. 200 E. 79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	9.45 A.M.	22.59	S. Hirschewitz
"	3	9.45 A.M.	24.20	"
"	5	11.00 A.M.	22.16	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	6	12.30 P.M.	22.34	S. Hirschewitz
"	7	1.00 P.M.	22.85	"
"	8	10.50 A.M.	24.11	"
"	10	2.00 P.M.	22.45	"
"	11	12.00 M.	21.22	"
"	12	6.00 P.M.	22.67	"
"	13	12.30 P.M.	23.20	"
"	14	12.40 P.M.	21.97	"
"	15	9.30 A.M.	22.09	"
"	17	12.00 M.	22.15	"
"	18	1.00 P.M.	21.82	"
"	19	6.30 P.M.	22.67	"
"	20	11.45 A.M.	22.27	"
"	21	12.30 P.M.	22.43	"
"	22	8.30 A.M.	23.36	"
"	24	9.30 A.M.	22.13	"
"	25	10.45 A.M.	22.70	"
"	26	6.30 P.M.	22.84	"
"	27	11.30 A.M.	23.25	"
"	28	1.30 P.M.	23.37	"
"	29	11.10 A.M.	22.42	"
"	31	10.30 A.M.	21.25	"
		Average	22.58	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Sta. 79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July.....	1	9.15 A.M.	22.81	S. Hirschewitz
"	3	9.15 A.M.	24.02	"
"	5	10.30 A.M.	22.23	"
"	6	12.00 M.	22.02	"
"	7	12.30 P.M.	23.59	"
"	8	10.30 A.M.	24.44	"
"	10	1.00 P.M.	22.15	"
"	11	11.30 A.M.	21.40	"
"	12	5.30 P.M.	22.40	"
"	13	12.00 M.	23.33	"
"	14	12.10 P.M.	21.74	"
"	15	10.00 A.M.	22.50	"
"	17	1.00 P.M.	22.46	"
"	18	11.00 A.M.	21.60	"
"	19	6.00 P.M.	23.13	"
"	20	11.15 A.M.	22.36	"
"	21	11.00 A.M.	22.30	"
"	22	10.00 A.M.	23.37	"
"	24	10.30 A.M.	22.64	"
"	25	11.15 A.M.	22.43	"
"	26	7.00 P.M.	22.25	"
"	27	11.00 A.M.	22.85	"
"	28	12.30 P.M.	22.50	"
"	29	10.20 A.M.	22.24	"
"	31	12.00 M.	21.67	"
		Average	22.58	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station—79th Street
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	10.35 A.M.	22.65	S. Hirschewitz
"	3	10.45 A.M.	23.75	"
"	5	12.00 M.	22.14	"
"	6	1.30 P.M.	22.33	"
"	7	2.00 P.M.	23.29	"
"	8	11.35 A.M.	24.37	"
"	10	2.30 P.M.	22.57	"
"	11	1.00 P.M.	22.26	"
"	12	7.00 P.M.	22.27	"
"	13	1.30 P.M.	22.90	"
"	14	1.40 P.M.	22.18	"
"	15	10.30 A.M.	22.20	"
"	17	11.30 A.M.	22.75	"
"	18	11.30 A.M.	21.54	"
"	19	7.25 P.M.	22.22	"
"	20	12.45 P.M.	22.86	"
"	21	11.30 A.M.	22.45	"
"	22	10.30 A.M.	23.31	"
"	24	11.00 A.M.	22.50	"
"	25	11.45 A.M.	22.99	"
"	26	8.00 P.M.	22.86	"
"	27	12.30 P.M.	22.07	"
"	28	2.00 P.M.	22.80	"
"	29	9.35 A.M.	22.04	"
"	31	11.00 A.M.	21.33	"
		Average	22.59	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station—79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	10.55 A.M.	22.45	S. Hirschewitz
"	3	11.15 A.M.	24.17	"
"	5	12.30 P.M.	22.40	"
"	6	2.00 P.M.	22.63	"
"	7	2.30 P.M.	23.14	"
"	8	12.00 M.	24.49	"
"	10	3.00 P.M.	22.42	"
"	11	1.30 P.M.	21.54	"
"	12	7.30 P.M.	22.94	"
"	13	2.00 P.M.	23.60	"
"	14	2.10 P.M.	21.96	"
"	15	11.00 A.M.	22.13	"
"	17	11.00 A.M.	22.64	"
"	18	12.30 P.M.	21.83	"
"	19	7.50 P.M.	22.80	"
"	20	1.25 P.M.	23.60	"
"	21	10.40 A.M.	22.15	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July.....	22	11.00 A.M.	23.45	S. Hirschewitz
"	24	10.00 A.M.	22.18	"
"	25	12.15 P.M.	22.58	"
"	26	7.30 P.M.	22.59	"
"	27	1.00 P.M.	22.30	"
"	28	12.00 M.	22.84	"
"	29	10.00 A.M.	22.39	"
"	30	11.30 A.M.	21.88	"
		Average	22.69	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station—79th Street.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	12.30 P.M.	22.05	S. Hirschewitz
"	2	11.30 A.M.	21.87	"
"	3	5.30 P.M.	22.39	"
"	4	12.45 P.M.	22.28	"
"	5	10.00 A.M.	22.94	"
"	7	12.00 M.	22.84	"
"	8	12.30 P.M.	23.36	"
"	9	7.00 P.M.	23.10	"
"	10	3.00 P.M.	22.02	"
"	11	4.00 P.M.	22.34	"
"	12	3.30 P.M.	22.09	"
"	14	12.00 M.	21.61	"
"	15	12.30 P.M.	21.16	"
"	16	12.30 P.M.	22.24	"
"	17	8.00 P.M.	22.92	"
"	18	3.00 P.M.	22.35	"
"	19	10.30 A.M.	22.05	"
"	21	12.45 P.M.	23.11	"
"	22	12.15 P.M.	23.21	"
"	23	2.00 P.M.	23.13	"
"	24	2.00 P.M.	23.23	"
"	25	2.30 P.M.	22.89	"
"	26	12.45 P.M.	22.30	"
"	28	12.00 M.	18.74	"
"	29	12.45 P.M.	22.28	"
"	30	8.00 P.M.	22.98	"
"	31	2.10 P.M.	22.85	"
		Average	22.38	"
			20.85	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station—79th Street.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	1.00 P.M.	22.41	S. Hirschewitz
"	2	12.00 M.	21.74	"
"	3	6.00 P.M.	22.61	"
"	4	1.15 P.M.	23.34	"
"	5	10.20 A.M.	23.03	"

Month	Date.	Time.	Illuminating Power Correc.ed	Inspector.
August.....	7	11.30 A.M.	22.87	S. Hirschewitz
"	8	1.00 P.M.	23.37	"
"	9	9.00 P.M.	23.15	"
"	10	3.30 P.M.	21.99	"
"	11	3.30 P.M.	22.58	"
"	12	3.00 P.M.	22.17	"
"	14	12.30 P.M.	21.91	"
"	15	1.00 P.M.	21.58	"
"	16	1.00 P.M.	22.04	"
"	17	6.00 P.M.	22.56	"
"	18	3.30 P.M.	22.67	"
"	19	10.50 A.M.	22.20	"
"	21	10.45 A.M.	22.35	"
"	22	12.45 P.M.	23.04	"
"	23	2.30 P.M.	22.55	"
"	24	2.30 P.M.	22.62	"
"	25	3.00 P.M.	23.05	"
"	26	1.15 P.M.	22.39	"
"	28	12.30 P.M.	18.99	"
"	29	1.25 P.M.	21.80	"
"	30	7.30 P.M.	23.26	"
"	31	12.40 P.M.	22.38	"
		Average	22.39	S. Hirschewitz
			21.33	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station—79th St.
1916

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	2.30 P.M.	22.32	S. Hirschewitz
"	2	11.00 A.M.	21.59	"
"	3	6.30 P.M.	22.49	"
"	4	12.15 P.M.	22.35	"
"	5	9.30 A.M.	22.42	"
"	7	11.00 A.M.	22.94	"
"	8	12.00 M.	23.29	"
"	9	8.30 P.M.	22.96	"
"	10	4.00 P.M.	22.11	"
"	11	3.00 P.M.	22.66	"
"	12	2.30 P.M.	22.50	"
"	14	11.30 A.M.	21.75	"
"	15	12.00 M.	22.04	"
"	16	12.00 M	20.78	"
"	17	7.30 P.M.	22.70	"
"	18	4.00 P.M.	23.11	"
"	19	10.05 A.M.	22.03	"
"	21	12.15 P.M.	22.93	"
"	22	2.15 P.M.	22.96	"
"	23	1.30 P.M.	22.70	"
"	24	1.30 P.M.	23.31	"
"	25	2.00 P.M.	22.19	"
"	26	2.40 P.M.	22.74	"
"	28	11.30 A.M.	18.38	"
"	29	12.15 P.M.	22.31	"
"	30	7.00 P.M.	22.94	"
"	31	1.40 P.M.	22.96	"
		Average	22.36	S. Hirschewitz
			20.62	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	1.30 P.M.	22.76	S. Hirschewitz
"	2	12.30 P.M.	21.65	"
"	3	7.00 P.M.	23.2[illegible]	"
"	4	1.45 P.M.	23.31	"
"	5	10.40 A.M.	22.87	"
"	6	12.30 P.M.	22.21	"
"	8	1.30 P.M.	23.09	"
"	9	8.00 P.M.	23.34	"
"	10	4.30 P.M.	20.90	"
"	11	4.30 P.M.	22.15	"
"	12	1.30 P.M.	22.35	"
"	14	1.00 P.M.	20.65	"
"	15	1.30 P.M.	21.40	"
"	16	11.00 A.M.	21.78	"
"	17	6.30 P.M.	22.57	"
"	18	5.00 P.M.	23.31	"
"	19	9.15 A.M.	22.21	"
"	21	11.15 A.M.	22.48	"
"	22	1.15 P.M.	23.02	"
"	23	3.00 P.M.	23.24	"
"	24	3.00 P.M.	22.96	"
"	25	1.00 P.M.	22.17	"
"	26	1.45 P.M.	22.39	"
"	28	1.00 P.M.	19.49	"
"	29	1.55 P.M.	22.17	"
"	30	6.30 P.M.	22.69	"
"	31	12.40 P.M.	22.45	"
		Average	22.32	S. Hirschewitz
			20.96	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	2.00 P.M.	22.02	S. Hirschewitz
"	2	1.00 P.M.	21.48	"
"	3	7.30 P.M.	22.60	"
"	4	2.15 P.M.	22.23	"
"	5	9.00 A.M.	22.81	"
"	7	1.00 P.M.	22.76	"
"	8	11.30 A.M.	23.08	"
"	9	7.30 P.M.	23.37	"
"	10	5.00 P.M.	21.26	"
"	11	5.00 P.M.	22.41	"
"	12	2.00 P.M.	22.10	"
"	14	1.30 P.M.	20.81	"
"	15	11.30 A.M.	22.18	"
"	16	11.30 A.M.	21.93	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August.....	17	7.00 P.M.	22.43	S. Hirschewitz
"	18	4.30 P.M.	22.44	"
"	19	9.40 A.M.	22.51	"
"	21	11.45 A.M.	22.35	"
"	22	1.45 P.M.	23.30	"
"	23	3.30 P.M.	23.20	"
"	24	1.00 P.M.	23.46	"
"	25	1.30 P.M.	22.13	"
"	26	2.15 P.M.	22.77	"
"	28	1.30 P.M.	19.44	"
"	29	11.45 A.M.	22.10	"
"	30	6.00 P.M.	22.19	"
"	31	1.10 P.M.	22.27	"
		Average	22.26	"
			20.76	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	1	4.15 P.M.	22.61	S. Hirschewitz
"	2	2.30 P.M.	22.77	"
"	5	1.00 P.M.	22.46	"
"	6	8.00 P.M.	22.49	"
"	7	12.30 P.M.	23.57	"
"	8	2.30 P.M.	23.77	"
"	9	1.00 P.M.	22.37	"
"	11	11.30 A.M.	22.08	"
"	12	1.00 P.M.	21.38	"
"	13	1.00 P.M.	21.28	"
"	14	6.45 P.M.	22.52	"
"	15	10.30 P.M.	22.15	"
"	16	2.45 P.M.	22.78	"
"	18	3.00 P.M.	22.01	"
"	19	2.30 P.M.	20.56	"
"	20	8.00 P.M.	20.92	"
"	21	5.30 P.M.	22.31	"
"	22	11.30 A.M.	22.07	"
"	23	1.00 P.M.	22.54	"
"	25	12.35 P.M.	22.48	"
"	26	11.45 A.M.	23.21	"
"	27	12.15 P.M.	22.26	"
"	28	3.00 P.M.	22.82	"
"	29	12.30 P.M.	23.20	"
"	30	2.30 P.M.	19.18	"
		Average	22.23	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4

1916 Photometric Station—79th St

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	1	4.45 P.M.	22.70	S. Hirschewitz
"	2	1.30 P.M.	22.53	"
"	5	1.30 P.M.	22.20	"
"	6	8.30 P.M.	22.51	"
"	7	1.00 P.M.	23.63	"
"	8	12.25 P.M.	22.74	"
"	9	11.00 A.M.	22.12	"
"	11	12.00 M.	22.46	"
"	12	12.30 P.M.	21.06	"
"	13	1.30 P.M.	21.49	"
"	14	6.10 P.M.	22.67	"
"	15	10.00 A.M.	22.69	"
"	16	3.15 P.M.	22.88	"
"	18	2.30 P.M.	22.13	"
"	19	3.00 P.M.	20.84	"
"	20	8.30 P.M.	21.22	"
"	21	3.30 P.M.	22.28	"
"	22	12.00 M.	22.03	"
"	23	12.30 P.M.	22.37	"
"	25	1.00 P.M.	22.71	"
"	26	12.15 P.M.	22.16	"
"	27	12.45 P.M.	22.20	"
"	28	3.20 P.M.	23.56	"
"	29	12.00 M.	23.62	"
"	30	2.00 P.M.	19.91	"
		Average	22.27	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6

1916 Photometric Station—79th St.

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	1	6.15 P.M.	22.70	S. Hirschewitz
"	2	2.00 P.M.	22.18	"
"	5	12.30 P.M.	22.00	"
"	6	7.30 P.M.	22.60	"
"	7	12.00 M.	22.63	"
"	8	2.00 P.M.	23.56	"
"	9	12.20 P.M.	22.01	"
"	11	11.00 P.M.	22.02	"
"	12	12.00 M	20.68	"
"	13	12.30 P.M.	21.80	"
"	14	5.40 P.M.	22.50	"
"	15	9.30 A.M.	22.76	"
"	16	2.15 P.M.	22.24	"
"	18	2.00 P.M.	22.05	"
"	19	2.00 P.M.	21.07	"
"	20	7.30 P.M.	20.94	"
"	21	5.00 P.M.	22.34	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September...	22	12.30 P.M.	22.15	S. Hirschewitz
"	23	12.00 M.	22.32	"
"	25	12.10 P.M.	22.04	"
"	26	11.15 A.M.	23.60	"
"	27	11.45 A.M.	22.51	"
"	28	3.40 P.M.	23.10	"
"	29	1.00 P.M.	22.48	"
"	30	1.30 P.M.	20.84	"
		Average	22.21	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station—79th St

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	1	5.15 P.M.	22.96	S. Hirschewitz
"	2	1.00 P.M.	22.23	"
"	5	2.00 P.M.	22.49	"
"	6	9.00 P.M.	22.01	"
"	7	11.00 A.M.	22.42	"
"	8	1.00 P.M.	22.75	"
"	9	11.35 A.M.	22.32	"
"	11	12.30 P.M.	22.28	"
"	12	1.30 P.M.	21.88	"
"	13	11.30 A.M.	21.88	"
"	14	7.10 P.M.	22.70	"
"	15	11.00 A.M.	23.27	"
"	16	3.45 P.M.	22.71	"
"	18	3.30 P.M.	22.03	"
"	19	3.30 P.M.	20.73	"
"	20	6.30 P.M.	21.09	"
"	21	4.00 P.M.	22.38	"
"	22	1.00 P.M.	22.28	"
"	23	1.30 P.M.	22.76	"
"	25	1.30 P.M.	22.00	"
"	26	12.45 P.M.	22.66	"
"	27	10.45 A.M.	22.62	"
"	28	4.00 P.M.	23.55	"
"	29	11.30 A.M.	23.63	"
"	30	3.00 P.M.	19.55	"
		Average	22.29	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station—79th St

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	1	5.45 P.M.	23.91	S. Hirschewitz
"	2	3.00 P.M.	22.30	"
"	5	2.30 P.M.	22.48	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September....	6	7.00 P.M.	22.36	S. Hirschewitz
"	7	11.30 P.M.	22.42	"
"	8	1.30 P.M.	23.58	"
"	9	11.50 A.M.	22.40	"
"	11	1.00 P.M.	22.35	"
"	12	11.30 P.M.	20.72	"
"	13	12.00 M.	21.85	"
"	14	7.40 P.M.	22.73	"
"	15	11.30 A.M.	23.59	"
"	16	1.45 P.M.	22.37	"
"	18	4.00 P.M.	22.38	"
"	19	1.30 P.M.	20.90	"
"	20	7.00 P.M.	21.03	"
"	21	4.30 P.M.	22.24	"
"	22	1.30 P.M.	22.60	"
"	23	2.00 P.M.	22.57	"
"	25	2.00 P.M.	22.37	"
"	26	10.45 A.M.	23.95	"
"	27	11.15 A.M.	22.64	"
"	28	4.20 P.M.	23.27	"
"	29	11.00 A.M.	22.07	"
"	30	3.30 P.M.	19.98	"
		Average	22.36	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Photometric Station—79th Street

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	2	4.00 P.M.	20.65	S. Hirschewitz
"	3	10.15 A.M.	22.09	"
"	4	10.00 P.M.	22.94	"
"	5	3.25 P.M.	22.56	"
"	6	12.00 M.	24.30	"
"	7	No test made		
"	9	" " "		
"	10	" " "		
"	11	2.00 P.M.	21.62	"
"	13	1.00 P.M.	21.28	"
"	14	12.30 P.M.	20.84	"
"	16	4.30 P.M.	22.38	"
"	17	10.30 A.M.	23.41	"
"	18	4.40 P.M.	22.67	"
"	19	2.30 P.M.	20.74	"
"	20	3.00 P.M.	24.14	"
"	21	12.00 M.	22.42	"
"	23	2.00 P.M.	20.14	"
"	24	9.30 P.M.	22.29	"
"	25	3.00 P.M.	22.23	"
"	26	4.30 P.M.	22.59	"
"	27	2.30 P.M.	21.37	"
"	28	12.10 P.M.	21.91	"
"	30	12.30 P.M.	22.51	"
"	31	5.00 P.M.	23.67	"
		Average	22.22	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station—79th Street

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	2	3.30 P.M.	20.26	S. Hirschewitz
"	3	12.15 A.M.	22.32	"
"	4	9.30 P.M.	23.23	"
"	5	4.15 P.M.	23.84	"
"	6	11.30 A.M.	24.27	"
"	7	No test made		
"	9	" " "		
"	10	" " "		
"	11	1.30 P.M.	20.86	"
"	13	3.00 P.M.	22.23	"
"	14	12.50 P.M.	20.77	"
"	16	4.00 P.M.	22.15	"
"	17	11.00 A.M.	23.69	"
"	18	4.20 P.M.	23.04	"
"	19	3.00 P.M.	22.09	"
"	20	3.20 P.M.	24.41	"
"	21	11.40 A.M.	22.23	"
"	23	2.30 P.M.	20.49	"
"	24	9.00 P.M.	22.81	"
"	25	2.30 P.M.	22.23	"
"	26	4.10 P.M.	22.14	"
"	27	3.30 P.M.	22.49	"
"	28	11.50 A.M.	20.87	"
"	30	12.00 M.	22.78	"
"	31	5.30 P.M.	23.35	"
		Average	22.39	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station—79th Street

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	2	2.00 P.M.	20.56	S. Hirschewitz
"	3	11.45 A.M.	22.16	"
"	4	9.00 P.M.	22.71	"
"	5	3.50 P.M.	23.77	"
"	6	11.00 A.M.	23.93	"
"	7	No test made		
"	9	" " "		
"	10	" " "		
"	11	12.30 P.M.	21.62	"
"	13	1.30 P.M.	21.17	"
"	14	12.00 M.	20.84	"
"	16	2.30 P.M.	21.75	"
"	17	12.10 P.M.	24.17	"
"	18	4.00 P.M.	22.04	"
"	19	4.30 P.M.	23.01	"
"	20	1.50 P.M.	22.77	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	21	11.20 A.M.	22.65	S. Hirschewitz
"	23	3.45 P.M.	22.90	"
"	24	8.30 P.M.	21.93	"
"	25	4.30 P.M.	23.30	"
"	26	3.40 P.M.	22.71	"
"	27	3.00 P.M.	22.67	"
"	28	11.00 A.M.	20.35	"
"	30	10.30 A.M.	22.14	"
"	31	6.00 P.M.	23.03	"
		Average	22.34	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station—79th Street

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	2	2.30 P.M.	20.53	S. Hirschewitz
"	3	1.25 P.M.	22.04	"
"	4	8.00 P.M.	22.44	"
"	5	4.40 P.M.	22.31	"
"	6	10.30 A.M.	23.62	"
"	7	No test made		
"	9	" " "		
"	10	" " "		
"	11	1.00 P.M.	20.93	"
"	13	2.30 P.M.	21.30	"
"	14	1.15 P.M.	21.20	"
"	16	3.30 P.M.	22.15	"
"	17	11.20 A.M.	23.83	"
"	18	3.30 P.M.	22.02	"
"	19	4.00 P.M.	21.89	"
"	20	2.40 P.M.	23.50	"
"	21	10.40 A.M.	22.74	"
"	23	3.20 P.M.	21.59	"
"	24	8.00 P.M.	22.00	"
"	25	4.00 P.M.	22.52	"
"	26	3.20 P.M.	21.28	"
"	27	4.30 P.M.	22.58	"
"	28	11.10 A.M.	20.24	"
"	30	11.00 A.M.	22.17	"
"	31	6.30 P.M.	23.26	"
		Average	22.09	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Sta.—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	2	3.00 P.M.	20.37[1]	S. Hirschewitz
"	3	12.45 P.M.	22.13	"
"	4	8.30 P.M.	22.86	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October	5	5.10 P.M.	22.42	S. Hirschewitz
"	6	10.00 A.M.	23.84	"
"	7	No test made		
"	9	" " "		
"	10	" " "		
"	11	12.00 M.	21.29	"
"	13	2.00 P.M.	21.82	"
"	14	1.40 P.M.	20.79	"
"	16	3.00 P.M.	21.65	"
"	17	11.45 A.M.	24.24	"
"	18	3.00 P.M.	21.56	"
"	19	3.30 P.M.	21.41	"
"	20	2.20 P.M.	24.06	"
"	21	10.05 A.M.	22.27	"
"	23	2.55 P.M.	21.47	"
"	24	7.30 P.M.	20.78	"
"	25	3.30 P.M.	22.50	"
"	26	3.00 P.M.	21.33	"
"	27	4.00 P.M.	23.12	"
"	28	10.50 A.M.	20.04	"
"	30	11.30 A.M.	22.18	"
"	31	7.00 P.M.	23.59	"
		Average	22.07	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Sta.—79th St

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
November	1	11.30 A.M.	23.05	S. Hirschewitz
"	2	6.35 P.M.	23.53	"
"	3	1.30 P.M.	22.68	"
"	4	11.00 A.M.	23.14	"
"	6	3.00 P.M.	22.21	"
"	8	1.00 P.M.	22.78	"
"	9	5.30 P.M.	24.55	"
"	10	4.30 P.M.	23.75	"
"	11	11.30 A.M.	22.48	"
"	13	4.15 P.M.	24.98	"
"	14	4.00 P.M.	22.96	"
"	15	4.20 P.M.	22.73	"
"	16	6.00 P.M.	23.25	"
"	17	5.30 P.M.	23.75	"
"	18	1.00 P.M.	24.15	"
"	20	2.40 P.M.	22.78	"
"	21	7.00 P.M.	23.03	"
"	22	11.35 A.M.	24.07	"
"	23	12.30 P.M.	22.25	"
"	24	4.00 P.M.	22.23	"
"	25	2.00 P.M.	22.86	"
"	27	1.30 P.M.	21.22	"
"	28	8.30 P.M.	23.29	"
"	29	11.30 A.M.	22.76	"
		Average	23.10	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Sta.—79th Street

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	12.00 M.	23.29	S. Hirschewitz
"	2	6.55 P.M.	23.28	"
"	3	1.00 P.M.	22.26	"
"	4	10.35 A.M.	22.96	"
"	6	2.30 P.M.	22.32	"
"	8	3.00 P.M.	23.54	"
"	9	5.00 P.M.	25.06	"
"	10	4.00 P.M.	23.31	"
"	11	12.30 P.M.	23.10	"
"	13	3.45 P.M.	24.62	"
"	14	4.20 P.M.	24.03	"
"	15	4.00 P.M.	23.20	"
"	16	5.40 P.M.	22.79	"
"	17	6.00 P.M.	23.96	"
"	18	12.40 P.M.	24.01	"
"	20	3.00 P.M.	22.86	"
"	21	6.30 P.M.	23.11	"
"	22	1.40 P.M.	23.18	"
"	23	12.00 M.	22.48	"
"	24	4.00 P.M.	22.23	"
"	25	1.30 P.M.	22.70	"
"	27	1.00 P.M.	21.06	"
"	28	8.00 P.M.	23.66	"
"	29	12.00 M.	22.99	"
		Average	23.17	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Station—79th Street.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	12.30 P.M.	22.90	S. Hirschewitz
"	2	6.00 P.M.	23.05	"
"	3	2.00 P.M.	22.32	"
"	4	10.15 A.M.	22.74	"
"	6	1.00 P.M.	22.08	"
"	8	1.30 P.M.	22.45	"
"	9	6.00 P.M.	24.33	"
"	10	2.30 P.M.	23.81	"
"	11	12.00 M.	23.04	"
"	13	3.20 P.M.	24.52	John R. Brierley
"	14	5.20 P.M.	23.84	"
"	15	3.30 P.M.	22.86	"
"	16	5.20 P.M.	22.26	"
"	17	6.20 P.M.	23.53	"
"	18	12.10 P.M.	24.02	"
"	20	4.20 P.M.	24.76	"
"	21	6.00 P.M.	23.45	"
"	22	12.00 M.	23.78	"
"	23	1.00 P.M.	22.82	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November....	24	3.30 P.M.	22.79	John R. Brierley
"	25	12.15 P.M.	22.63	"
"	27	11.30 A.M.	21.43	"
"	28	6.30 P.M.	22.81	"
"	29	12.30 P.M.	23.02	"
		Average	23.13	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
November	1	1.30 P.M.	22.64	S. Hirschewitz
"	2	5.10 P.M.	23.35	"
"	3	3.00 P.M.	22.52	"
"	4	9.30 A.M.	22.71	"
"	6	2.00 P.M.	22.36	"
"	8	2.30 P.M.	23.09	"
"	9	6.25 P.M.	24.60	"
"	10	3.00 P.M.	23.78	"
"	11	1.00 P.M.	23.20	"
"	13	3.00 P.M.	24.29	John R. Brierley
"	14	5.00 P.M.	23.55	"
"	15	3.00 P.M.	22.37	"
"	16	5.00 P.M.	22.42	"
"	17	6.40 P.M.	24.54	"
"	18	11.50 A.M.	23.67	"
"	20	3.20 P.M.	25.25	"
"	21	5.00 P.M.	22.88	"
"	22	1.00 P.M.	23.80	"
"	23	2.00 P.M.	22.68	"
"	24	2.30 P.M.	22.66	"
"	25	12.40 P.M.	22.76	"
"	27	12.30 P.M.	21.12	"
"	28	7.30 P.M.	23.40	"
"	29	11.00 A.M.	22.99	"
		Average	23.19	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	1.00 P.M.	23.01	S. Hirschewitz
"	2	5.35 P.M.	22.93	"
"	3	2.30 P.M.	22.62	"
"	4	9.50 A.M.	23.10	"
"	6	1.30 P.M.	22.25	"
"	8	2.00 P.M.	23.04	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November	9	6.50 P.M.	24.61	S. Hirschewitz
"	10	3.30 P.M.	23.87	"
"	11	1.30 P.M.	23.17	"
"	13	2.30 P.M.	24.07	John R. Brierley
"	14	4.40 P.M.	23.48	"
"	15	2.35 P.M.	20.99	"
"	16	4.40 P.M.	22.26	"
"	17	7.00 P.M.	24.44	"
"	18	11.20 A.M.	23.57	"
"	20	3.20 P.M.	25.34	"
"	21	5.30 P.M.	23.17	"
"	22	12.30 P.M.	23.49	"
"	23	1.30 P.M.	22.22	"
"	24	2.00 P.M.	22.18	"
"	25	1.00 P.M.	22.86	"
"	27	12.00 M.	21.32	"
"	28	7.00 P.M.	23.06	"
"	29	1.00 P.M.	22.49	"
		Average	23.06	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	1	1.00 P.M.	22.20	S. Hirschewitz
"	2	12.30 P.M.	23.09	"
"	4	2.00 P.M.	23.03	"
"	5	5.30 P.M.	23.17	"
"	6	1.00 P.M.	23.50	"
"	7	10.00 A.M.	23.85	"
"	8	12.30 P.M.	22.06	"
"	9	3.00 P.M.	22.64	"
"	11	12.00 M.	22.47	"
"	12	4.30 P.M.	23.11	"
"	13	11.00 A.M.	23.30	"
"	14	6.00 P.M.	23.05	"
"	15	12.30 P.M.	22.26	"
"	16	1.00 P.M.	23.02	"
"	18	5.45 P.M.	22.77	"
"	19	11.30 A.M.	23.34	"
"	20	11.50 A.M.	23.39	"
"	21	11.45 A.M.	23.11	"
"	22	2.45 P.M.	23.00	"
"	23	1.00 P.M.	22.70	"
"	26	11.10 A.M.	20.91	"
"	27	12.30 P.M.	21.32	"
"	28	3.00 P.M.	23.15	"
"	29	12.00 M.	21.78	"
"	30	11.00 A.M.	22.13	"
		Average	22.73	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 — Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	1	1.30 P.M.	22.55	S. Hirschewitz
"	2	12.50 P.M.	22.87	"
"	4	3.00 P.M.	23.40	"
"	5	6.00 P.M.	22.81	"
"	6	1.30 P.M.	23.74	"
"	7	12.00 M.	23.39	"
"	8	2.00 P.M.	22.34	"
"	9	2.30 P.M.	22.38	"
"	11	12.30 P.M.	22.97	"
"	12	3.00 P.M.	23.62	"
"	13	12.00 M.	23.71	"
"	14	6.50 P.M.	22.54	"
"	15	1.30 P.M.	22.57	"
"	16	2.00 P.M.	22.61	"
"	18	6.10 P.M.	23.04	"
"	19	12.00 M.	23.18	"
"	20	1.30 P.M.	22.83	"
"	21	10.45 A.M.	23.50	"
"	22	3.15 P.M.	22.39	"
"	23	12.00 M.	22.58	"
"	26	12.10 P.M.	20.60	"
"	27	1.30 P.M.	21.04	"
"	28	4.00 P.M.	22.78	"
"	29	10.30 A.M.	21.81	"
"	30	9.50 A.M.	22.41	"
		Average	22.70	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 — Photometric Station—79th Street.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
December....	1	2.30 P.M.	23.00	S. Hirschewitz
"	2	1.10 P.M.	23.09	"
"	4	2.30 P.M.	23.43	"
"	5	7.30 P.M.	23.21	"
"	6	2.00 P.M.	23.76	"
"	7	11.30 A.M.	23.62	"
"	8	2.30 P.M.	22.63	"
"	9	1.00 P.M.	22.03	"
"	11	11.30 A.M.	22.87	"
"	12	4.00 P.M.	23.58	"
"	13	11.30 A.M.	23.31	"
"	14	6.25 P.M.	23.37	"
"	15	1.00 P.M.	23.03	"
"	16	1.30 P.M.	22.64	"
"	18	6.40 P.M.	23.25	"
"	19	12.30 P.M.	23.79	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December	20	11.20 A.M.	23.49	S. Hirschewitz
"	21	11.15 A.M.	23.02	"
"	22	3.45 P.M.	22.62	"
"	23	12.30 P.M.	22.13	"
"	26	11.40 A.M.	20.88'	"
"	27	1.00 P.M.	20.99'	"
"	28	3.30 P.M.	22.80	"
"	29	12.30 P.M.	21.01'	"
"	30	9.30 A.M.	22.34	"
		Average	22.80	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station—79th St.

1916

Month	Date	Time	Illuminating Power Corrected	Inspector
December....	1	3.00 P.M.	22.57	S. Hirschewitz
"	2	1.35 P.M.	22.98	"
"	4	12.30 P.M.	23.32	"
"	5	7.00 P.M.	23.46	"
"	6	2.30 P.M.	23.17	"
"	7	10.30 A.M.	24.00	"
"	8	1.30 P.M.	22.15	"
"	9	1.30 P.M.	22.10	"
"	11	1.00 P.M.	22.90	"
"	12	3.30 P.M.	23.90	"
"	13	12.30 P.M.	23.18	"
"	14	7.20 P.M.	23.22	"
"	15	11.30 A.M.	23.08	"
"	16	12.00 M.	22.59	"
"	18	7.10 P.M.	22.89	"
"	19	11.00 A.M.	23.20	"
"	20	1.00 P.M.	23.06	"
"	21	12.15 P.M.	22.66	"
"	22	1.45 P.M.	22.33	"
"	23	1.30 P.M.	22.26	"
"	26	12.35 P.M.	20.68'	"
"	27	2.00 P.M.	21.30'	"
"	28	2.00 P.M.	23.24	"
"	29	11.00 A.M.	21.92'	"
"	30	10.10 A.M.	22.24	"
		Average	22.74	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station—79th St.

Month	Date	Time	Illuminating Power Corrected	Inspector
December....	1	3.30 P.M.	22.67	S. Hirschewitz
"	2	2.10 P.M.	22.97	"
"	4	1.00 P.M.	23.06	"
"	5	6.30 P.M.	22.88	"
"	6	3.00 P.M.	23.62	"
"	7	11.00 A.M.	23.44	"
"	8	1.00 P.M.	22.42	"
"	9	2.00 P.M.	22.23	"
"	11	1.30 P.M.	22.80	"
"	12	2.30 P.M.	23.27	"
"	13	1.00 P.M.	23.26	"
"	14	5.30 P.M.	23.30	"
"	15	12.00 M.	22.68	"
"	16	12.30 P.M.	22.49	"
"	18	7.40 P.M.	22.66	"
"	19	10.30 A.M.	22.24	"
"	20	12.20 P.M.	22.78	"
"	21	12.45 P.M.	23.11	"
"	22	2.15 P.M.	22.47	"
"	23	2.00 P.M.	22.81	"
"	26	1.00 P.M.	20.88	"
"	27	12.00 M.	21.86	"
"	28	2.30 P.M.	23.05	"
"	29	11.30 A.M.	21.71	"
"	30	10.35 A.M.	22.10	"
		Average	22.67	S. Hirschewitz

Defendant's Exhibit AA437

There is no Ex. AA437.

Defendant's Exhibit AA438 No. 1

Correction for consumption of gas

Consumption of gas per hour	Gas
4.75.....	.0223
.76.....	.0214
.77.....	.0205
.78.....	.0195
.79.....	.0186
.80.....	.0177
.81.....	.0168
.82.....	.0159
.83.....	.0150
.84.....	.0141

Consumption of gas per hour	Gas
.85	.0132
.86	.0123
.87	.0114
.88	.0105
.89	.0097
.90	.0088
.91	.0079
.92	0070
.93	.0061
.94	.0052
.95	.0044
.96	.0035
.97	.0026
.98	.0017
.99	.0009
5.00	.0000
.01	.9991
.02	.9983
.03	.9974
.04	.9965
.05	.9957
.06	.9948
.07	.9940
.08	.9931
.09	.9923
.10	.9914
.11	.9905
.12	.9897
.13	.9889
.14	.9880
.15	.9872
.16	.9863
.17	.9855
.18	.9846
.19	.9838
.20	.9830
.21	.9821
.22	.9813
.23	.9805
.24	.9796

DEFENDANT'S EXHIBIT AA 138 No. 2

TABLE FOR CORRECTING CANDLE POWER FOR CONSUMPTION OF SPERM. W. P. BERDSLEY.

Time required for 2 candles to burn 40 grs. or 1 candle 20 grains. M.	M. S.	Logarithmic correction. C.	Equivalent to grs. per hour per candle	Time required for 2 candles to burn 40 grs. or 1 candle 20 grains. M.	M. S.	Logarithmic correction. C.	Equivalent to grs. per hour per candle	Time required for 2 candles to burn 40 grs. or 1 candle 20 grs. M.	M. S.	Logarithmic correction C.	Equivalent to grs. per hour per candle
9.450	9.27	0246	127.0	9.866	952	0058	121.6	10.283	10.17	9879	116.7
.460		0241	126.8	.880		0052	121.5	.300	18	9872	116.5
.466	28	0238	126.8	.883	53	0051	121.4	.316	19	9865	116.3
.480		0232	126.6	.900	54	0044	121.2	.320		9863	116.3
.483	29	0230	126.5	.916	55	0036	121.0	.333	20	9858	116.1
.500	30	0223	126.3	.920		0035	121.0	.340		9855	116.1
.516	31	0215	126.1	.933	56	0029	120.8	.350	21	9851	115.9
.520		0214	126.1	.940		0026	120.7	.360		9846	115.8
.533	32	0208	125.9	.950	57	0022	120.6	.366	22	9844	115.8
.540		0205	125.8	.960		0017	120.5	.380		9838	115.6
.550	33	0200	125.7	.966	58	0015	120.4	.383	23	9837	115.6
.560		0195	125.5	.980		0009	120.2	.400	24	9830	115.4
.566	34	0192	125.4	.983	59	0007	120.2	.416	25	9823	115.2
				10.000	10.00	0000	120.0				
.580		0186	125.3	.016	1	9993	119.8	.420		9821	115.2
.583	35	0185	125.2	.020		9991	119.8	.433	26	9816	115.0
.600	36	0177	125.0	.033	2	9986	119.6	.440		9813	114.9
.616	37	0170	124.8	.040		9983	119.5	.450	27	9809	114.8
.620		0168	124.7	.050	3	9978	119.4	.460		9805	114.7
.633	38	0162	124.6	.060		9974	119.3	.466	28	9802	114.7
.640		0159	124.5	.066	4	9971	119.2	.480		9796	114.5

.630												
.640	39	0155	124.4	.080		9905	119.0	483	29	9795	114.5
.660		0150	124.2	.083	5	9904	119.0	500	30	9788	114.3
.666	40	0147	124.1	.100	6	9957	118.8	516	31	9781	114.1
.680		0141	124.0	.116	7	9950	118.6	520		9780	114.1
.683	41	0140	123.9	.120		9948	118.6				
.700	42	0132	123.7	.133	8	9942	118.4				
.716	43	0123	123.5	.140		9940	118.3				
.720		0123	123.5	.150	9	9935	118.2				
.733	44	0117	123.3	.160		9931	118.1				
.740		0114	123.2	.166	10	9928	118.0				
.750	45	0110	123.1	.180		9923	117.9				
.760		0106	123.0	.183	11	9921	117.8				
.766	46	0103	122.9	.200	12	9914	117.6				
.780		0097	122.7	.216	13	9907	117.5				
.783	47	0095	122.7	.220		9905	117.4				
.800	48	0088	122.4	.233	14	9900	117.3				
.816	49	0080	122.2	.240		9897	117.2				
.820		0079	122.2	.250	15	9893	117.1				
.833	50	0073	122.0	.260		9889	117.0				
.840		0070	122.0	.266	16	9886	116.9				
.850	51	0066	121.8	.280		9880	116.7				
.860		0061	121.7								

DEFENDANT'S EXHIBIT AA438 No. 3

Logarithmic Tables. Not Printed.

DEFENDANT'S EXHIBIT AA439

Correction for Barometric pressure

Barometer inches	B.
30.95	9862.
.90	9869
.85	9876
.80	9883
.75	9890
.70	9897
.65	9905
.60	9912
.55	9919
.50	9926
.45	9933
.40	9940
.35	9948
.30	9955
.25	9963
.20	9970
.15	9977
.10	9985
.05	9992
.00	0000
29.95	0007
.90	0014
.85	0022
.80	0029
.75	0036
.70	0044
.65	0051
.60	0059
.55	0066
.50	0074
.45	0081
.40	0089
.35	0096
.30	0104
.25	0111
.20	0119
.15	0126

Barometer inches	B.
.10	0134
.05	0142
.00	0149
28.95	0157
.90	0165
.85	0172
.80	0180
.75	0188
.70	0195
.65	0203
.60	0211
.55	0218
.50	0226

DEFENDANT'S EXHIBIT AA440
Correction for temperature of gas

Temperature Fahr.	T.
84	0292
83	0278
82	0265
81	0251
80	0238
79	0226
78	0213
77	0200
76	0187
75	0175
74	0162
73	0150
72	0138
71	0126
70	0114
69	0102
68	0090
67	0078
66	0067
65	0056
64	0044
63	0033
62	0022
61	0011

Temperature Fahr.	T.
60	0000
59	9988
58	9977
57	9966
56	9955
55	9945
54	9934
53	9924
52	9913
51	9902
50	9892
49	9882
48	9871
47	9861
46	9850
45	9840
44	9830
43	9820
42	9810
41	9800
40	9790
39	9780
38	9770
37	9760
36	9750
35	9740

DEFENDANT'S EXHIBIT AA441.

LOGARITHMIC TABLES FOR CALCULATING THE ILLUMINATING POWER OF GAS FROM THE USUAL PHOTOMETRICAL OBSERVATIONS.

	14	15	16	17	18	19	20	21	22	23	24	25
00..	1461	1761	2041	2304	2553	2788	3010	3221	3424	3617	3802	3979
02..	1467	1767	2047	2310	2558	2792	3015	3226	3428	3621	3806	3983
04..	1474	1772	2052	2315	2562	2797	3019	3230	3432	3625	3809	3986
06..	1480	1778	2057	2320	2567	2801	3023	3235	3436	3629	3813	3990
08	1486	1784	2063	2325	2572	2806	3028	3239	3440	3632	3817	3993
10..	1492	1790	2068	2330	2577	2810	3032	3243	3444	3636	3820	3997
12..	1498	1796	2074	2335	2582	2815	3036	3247	3448	3640	3824	4000
14..	1504	1801	2079	2340	2586	2819	3041	3251	3452	3644	3827	4004
16..	1511	1807	2084	2345	2591	2824	3045	3255	3456	3647	3831	4007
18..	1517	1813	2090	2350	2596	2828	3049	3259	3460	3651	3835	4011
20..	1523	1818	2095	2355	2601	2833	3054	3263	3464	3655	3838	4014
22..	1529	1824	2100	2360	2605	2838	3058	3267	3467	3659	3842	4017
24..	1535	1830	2106	2365	2610	2842	3062	3272	3471	3662	3845	4021
26..	1541	1836	2111	2370	2615	2847	3066	3276	3475	3666	3849	4024
28..	1547	1841	2117	2375	2620	2851	3071	3280	3479	3670	3852	4028
30..	1553	1847	2122	2380	2625	2856	3075	3284	3483	3674	3856	4031
32..	1559	1853	2127	2385	2629	2860	3079	3288	3487	3677	3860	4035
34..	1565	1858	2133	2390	2634	2865	3084	3292	3491	3681	3863	4038
36..	1572	1864	2138	2395	2639	2869	3088	3296	3495	3685	3867	4041
38..	1578	1870	2143	2400	2643	2874	3092	3300	3499	3688	3870	4045
40..	1584	1875	2148	2405	2648	2878	3096	3304	3502	3692	3874	4048
42..	1590	1881	2154	2410	2653	2882	3101	3308	3506	3696	3877	4052
44..	1596	1886	2159	2415	2658	2887	3105	3312	3510	3700	3881	4055
46..	1602	1892	2164	2420	2662	2891	3109	3316	3514	3703	3885	4059
48..	1608	1898	2170	2425	2667	2896	3113	3320	3518	3707	3888	4062
50..	1614	1903	2175	2430	2672	2900	3118	3324	3522	3711	3892	4065
52..	1620	1909	2180	2435	2676	2905	3122	3328	3526	3714	3895	4069
54..	1626	1915	2185	2440	2681	2909	3126	3332	3530	3718	3899	4072
56..	1632	1920	2191	2445	2686	2914	3130	3336	3533	3722	3902	4076
58..	1638	1926	2196	2450	2690	2918	3134	3341	3537	3725	3906	4079
60..	1644	1931	2201	2455	2695	2923	3139	3345	3541	3729	3909	4082
62..	1649	1937	2206	2460	2700	2927	3143	3349	3545	3733	3913	4086
64..	1655	1942	2212	2465	2704	2931	3147	3353	3549	3736	3916	4089
66..	1661	1948	2217	2470	2709	2936	3151	3357	3553	3740	3920	4093
68..	1667	1953	2222	2475	2714	2940	3156	3361	3556	3744	3923	4096
70..	1673	1959	2227	2480	2718	2945	3160	3365	3560	3747	3927	4099
72..	1679	1965	2232	2485	2723	2949	3164	3369	3564	3751	3930	4103
74..	1685	1970	2238	2490	2728	2953	3168	3373	3568	3755	3934	4106
76..	1691	1976	2243	2494	2732	2958	3172	3377	3572	3758	3938	4109
78..	1697	1981	2248	2499	2737	2962	3176	3381	3576	3762	3941	4113
80..	1703	1987	2253	2504	2742	2967	3181	3385	3579	3766	3945	4116
82..	1708	1992	2258	2509	2746	2971	3185	3389	3583	3769	3948	4120
84..	1714	1998	2263	2514	2751	2975	3189	3393	3587	3773	3952	4123
86..	1720	2003	2269	2519	2755	2980	3193	3396	3591	3777	3955	4126
88..	1726	2008	2274	2524	2760	2984	3197	3400	3595	3780	3958	4130
90..	1732	2014	2279	2529	2765	2989	3201	3404	3598	3784	3962	4133
92..	1738	2019	2284	2533	2769	2993	3206	3408	3602	3788	3965	4136
94..	1744	2025	2289	2538	2774	2997	3210	3412	3606	3791	3969	4140
96..	1749	2030	2294	2543	2778	3002	3214	3416	3610	3795	3972	4143
98..	1755	2036	2299	2548	2783	3006	3218	3420	3613	3798	3976	4146

LOGARITHMIC TABLES FOR CALCULATING THE ILLUMINATING POWER OF GAS FROM THE USUAL PHOTOMETRICAL OBSERVATIONS.

	26	27	28	29	30	31	32
00	4150	4314	4472	4624	4771	4914	5051
02	4153	4317	4475	4627	4774	4916	5054
04	4156	4320	4478	4630	4777	4919	5057
06	4160	4323	4481	4633	4780	4922	5060
08	4163	4326	4484	4636	4783	4925	5062
10	4166	4330	4487	4639	4786	4928	5065
12	4170	4333	4490	4642	4789	4930	5068
14	4173	4336	4493	4645	4791	4933	5070
16	4176	4339	4496	4648	4795	4936	5073
18	4180	4342	4499	4651	4797	4939	5076
20	4183	4346	4502	4654	4800	4942	5079
22	4186	4349	4506	4657	4803	4944	5081
24	4190	4352	4509	4660	4806	4947	5084
26	4193	4355	4512	4663	4809	4950	5087
28	4196	4358	4515	4666	4812	4953	5089
30	4200	4362	4518	4669	4814	4955	5092
32	4203	4365	4521	4672	4817	4958	5095
34	4206	4368	4524	4675	4820	4961	5097
36	4209	4371	4527	4678	4823	4964	5100
38	4213	4374	4530	4681	4826	4967	5103
40	4216	4378	4533	4683	4829	4969	5105
42	4219	4381	4536	4686	4832	4972	5108
44	4223	4384	4539	4689	4834	4975	5111
46	4226	4387	4542	4692	4837	4978	5113
48	4229	4390	4545	4695	4840	4980	5116
50	4232	4393	4548	4698	4843	4983	5119
52	4236	4396	4551	4701	4846	4986	5122
54	4239	4400	4555	4704	4849	4989	5124
56	4242	4403	4558	4707	4852	4991	5127
58	4246	4406	4561	4710	4854	4994	5130
60	4249	4409	4564	4713	4857	4997	5132
62	4252	4412	4567	4716	4860	5000	5135
64	4255	4415	4570	4719	4863	5002	5137
66	4259	4419	4573	4722	4866	5005	5140
68	4262	4422	4576	4725	4869	5008	5143
70	4265	4425	4579	4728	4871	5011	5145
72	4268	4428	4582	4730	4874	5013	5148
74	4272	4431	4585	4733	4877	5016	5151
76	4275	4434	4588	4736	4880	5019	5153
78	4278	4437	4591	4739	4883	5022	5156
80	4281	4440	4594	4742	4886	5024	5159
82	4285	4444	4597	4745	4888	5027	5161
84	4288	4447	4600	4748	4891	5030	5164
86	4291	4450	4603	4751	5894	5032	5167
88	4294	4453	4606	4754	4897	5035	5169
90	4298	4456	4609	4757	4900	5038	5172
92	4301	4459	4612	4760	4902	5041	5175
94	4304	4462	4615	4763	4905	5043	5177
96	4307	4465	4618	4765	4908	5046	5180
98	4310	4468	4621	4768	4911	5049	5183

DEFENDANT'S EXHIBIT AA442

Schedule No. 29

AVERAGE PRICE CHARGED AND AVERAGE PRICE PAID BY CONSOLIDATED GAS COMPANY OF NEW YORK FOR GAS TRANSFERRED, 1906-1918

(From Analysis of Gas Transferred)

	Price charged to—		Price paid to—			
Year	Standard G. L. Co.	New Amsterdam Gas Co.	New Amsterdam Gas Co.	New York Mutual G. L. Co.	Standard G. L. Co.	Astoria L. H. & P. Co.
1906	$.310	.....	$.352	$.314	$.336	$.750
1907	.322	.....	.356	.337	.332	.742
1908	.311	.....	.363	.335	.321	.594
1909	.239	.....	.318	.257	.245	.536
1910	.236	.....	.296	.249	.236	.540
1911	.235	.....	.293	.245	.235	.555
1912	.246	.....	.278	.245	.238	.487
1913	.247	$.258	.....	.245	.240	.433
1914	.294	.284	.....	.295	.256	.448
1915	.250	.239	.245	.259	.239	.396
1916	.253	.257	.253	.257	.246	.463
1917	.374	.346	.372	.370	.343	.530
1918	.425	.454	.459	.539	.447	.623

In addition, the Consolidated furnished gas to the Central Union at $.276 in 1911 and $.25 in 1912 and bought of Central Union at $.331 in 1906, $.332 in 1907, and of Westchester Lighting Co. at $.50 in 1912.

DEFENDANT'S EXHIBIT AA443.

Superannuation papers relating to the years 1917, 1918, eight months of 1919.

Not printed.

DEFENDANT'S EXHIBIT AAIII

CHART

TOO

LARGE

FOR

FILMING

DEFENDANT'S EXHIBIT AA446, 447 AND 448

Monthly and weekly pay rolls of the Utilization Department for 1916, 1917, 1918 and first 8 months of 1919.

Not printed.

DEFENDANT'S EXHIBIT AA449.

SECTION 2.

ASTORIA WORKING CAPITAL

December 31, 1918

Based on Sangster's Report, without admitting or conceding the accuracy of the vouchers or the propriety of any of the items or charges.

Labor (Sangster's Statement No. 2)	$420,927.17	
General Expenses (Sangster's Statement No. 8)	159,835.46	
Half of Repairs and other Expenses (Sangster's Statement No. 2)	300,698.60	(1)
Total Yearly Labor Expense	$881,461.23	
Average Monthly Labor Expense	$73,455.10	
Average for 1¾ Months	$128,546.43	
Materials and Supplies (Sangster's Statement No. 11, page 1)	1,734,092.00	
Total Gross Working Capital	$1,862,638.43	
Less Accounts Payable other than to associated companies (Sangster's Statement No. 11, page 2)	866,133.06	
Net Working Capital	$996,505.37	

NOTE:

(1) The total repairs and other expenses, of which half is assumed to be labor, are as follows:

Electric Power House Operation	$90,559.25
Station Distribution	459.55
Repairs	500,941.94
Mess Hall Expense	9,436.46
Total	$601,397.20

DEFENDANT'S EXHIBIT AA450.

SECTION 4.

CONSOLIDATED GAS COMPANY, WORKING CAPITAL, 1918.

Based on Mr. Teele's Exhibit, without admitting or conceding the accuracy or propriety of any of the items or charges.

Appliances in Stock		$600,430.78
Pipe and Specials		117,495.77 (1)
Other Materials and Supplies		778,965.62
Total Appliances in Stock, Materials and Supplies		$1,496,892.17
Year's Labor Cost of Production as per Teele's Exhibit, 1918		307,376.77 (2)
Year's Distribution and General, including Repair Material (3)		3,567,145.80
Year's Repair and Renewal Items		601,450.69
Monthly Average of last three items		372,997.77
Average for 1-1/3 Months		652,746.10
For Gas from Associated Companies and for Other Requirements		200,000.00
Total Materials and Supplies, as above		1,496,892.17
Total Gross Working Capital		2,349,638.27
Deduct:		
Half of Rentals for Gas Appliances payable in advance	$481,755.61	
Refunds to Consumers, approximately	430,000.00	
Accounts Payable for Appliances, Coal, Oil and Labor	645,316.40	
Total Deductions		1,557,072.01
Net Working Capital		$792,566.26

NOTES

(1) Some of this should be apportioned to other companies.—(See Testimony of Carter, page 8751.)

(2) Viz., Labor & Cartage, handling Coal Gas Fuel $72,366.81
Labor & Cartage, handling Water Gas Fuel 10,338.28
Gas Making Labor 146,504.61
Repair Labor 78,167.02
Total $307,376.77

(3) The material item should be omitted because included in materials, but its amount is to be determined.

TAXES PAID BY THE CONSOLIDATED GAS COMPAN

NOTE. Amounts in Parentheses for years 1914-1918 agains

Gas-cost Taxes	1906	1907	
al estate	$122,120.65	$125,088.17	$
ial franchises	236,919.78	237,895.40	
estate of corporations (Mains, pipes, etc.)	22.18	22.27	
onal property	14,674.10	.....	
tax on gross earnings	50,368.10	44,512.07	
tax on excess dividends	42,705.60	.....	
ral corporation tax	.....	.....	
ral capital stock	.....	.....	
**Total gas-cost taxes	$466,809.81	$407,517.91	$
ion Gas-cost Taxes			
estate	$57,992.64	$57,260.85	
al franchises	.....	.....	
onal property	.....	.....	
tax on gross earnings	21,463.68	33,596.89	
tax on excess dividends	5,294.40	.....	
tax on capital stock	.....	.....	
stock transfer stamps	.....	.....	
secured and recording debt tax	.....	.....	
al corporation tax	.....	.....	
al income tax	.....	.....	
al capital stock tax	.....	.....	
al internal revenue stamp tax	.....	.....	
Total Non Gas-cost taxes	$84,750.72	$90,857.74	
gas and non gas-cost taxes	$551,560.53	$498,375.65	$
ides taxes on Lots 48-60, Block No. 870	$3,416.24	$3,452.58	
al gas-cost taxes if tax on excess dividends is excluded	$424,104.21	$407,517.91	$

DEFENDANT'S EXHIBIT AA151.

Schedule No. 43

OMPANY FOR THE YEARS 1906-1918 DISTRIBUTED BETWEEN GAS-COST AND NON GAS-COST TAXES.

8 against Real Estate of Corporations have not been Paid. The table includes some trifling amounts of interest.

7	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
8.17	$141,963.70	$148,261.42	$155,457.99	$171,925.75	$194,937.65	$247,617.30	$230,097.24	$255,687.06	$300,556.70	$298,198.52	$351,864.20
5.40	258,574.01	268,822.00	284,779.80	288,343.15	299,754.00	198,689.67	195,283.91	206,064.03	224,500.36	222,417.47	253,256.78
2.27	.....	.....	105.47	215.31	682.59	.....	(1,173.30)	(884.50)	(983.20)	(974.40)	(1,124.20)
...	.....	1,691.40	1,757.90	1,722.48	1,830.00	1,810.00	1,780.00	1,870.00	.....	.....	7,438.27
2.07	76,311.56	62,305.08	66,858.67	68,134.71	69,467.88	69,991.92	70,619.82	68,015.15	69,725.73	72,603.43	78,473.86
....	.....	.....	.....	24,357.22	20,111.03	19,224.66	10,989.80	22,368.88	25,450.21	15,640.25	.....
....	.....	20,897.83	20,517.22	20,650.49	16,233.63	5672.57	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32,821.08	24,807.38
7.91	$476,849.27	$501,977.73	$529,477.05	$575,349.11	$603,015.78	$544,000.12	$509,935.07	$554,889.62	$621,216.20	$642,655.15	$716,964.69
0.85	$67,102.55	$70,956.48	$74,137.05	$72,407.62	$76,976.08	$128,835.55	$137,151.51	$155,823.49	$167,294.26	$163,339.98	$184,527.54
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,876.55
6.89	3,854.25	25,791.33	26,275.14	28,490.94	30,599.31	30,388.19	33,826.21	37,470.31	40,310.33	40,040.67	38,797.04
....	.....	.....	.....	35,532.68	39,778.87	40,665.24	48,900.10	52,493.50	64,384.64	74,194.60	89,834.85
....	.....	.....	.....	.....	.....	.....	12,500.00	.....	.....	.....	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,210.22	.....
....	.....	.....	.....	.....	.....	.....	.....	28,095.30	.....	.....	.....
....	.....	13,386.90	19,916.38	11,745.51	16,352.51	6,721.44	.....	.....	.....	.....	.....
....	.....	.....	.....	.....	.....	66,970.03	73,998.35	62,679.65	185,544.60	297,350.86	.....
....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32,449.17	43,464.62
....	.....	.....	.....	.....	.....	.....	.....	12,194.65	.....	.....	.....
7.74	$70,956.80	$110,134.71	$120,328.57	$148,176.75	$163,706.77	$273,580.45	$306,376.17	$348,756.90	$457,533.83	$609,585.50	$371,500.60
5.65	$547,806.07	$612,112.44	$649,805.62	$723,525.86	$766,723.55	$817,586.57	$816,311.24	$903,646.52	$1,078,750.03	$1,252,240.65	$1,088,465.29
2.58	$3,752.69	$3,901.42	$4,087.10	$3,875.57	$9,665.58	$10,995.75	$11,774.70	$43,010.00	$46,920.00	$46,460.00	$54,280.00
7.91	$476,849.27	$501,977.73	$529,477.05	$550,991.89	$582,905.75	$524,781.46	$498,945.27	$532,520.74	$595,765.99	$627,014.90	$716,964.69

DEFENDANT'S EXHIBIT AA452.

Candle power test sheets taken at Grand Street Photometric Station of the City of New York for the year 1916. The following five sheets are printed as samples, the remaining sheets not being printed.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Dec. 30, 1916, 10:30 A. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 1.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.55 min.
Equivalent to Grs. per Hour..... 125.7
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—30.47 inches. Temperature of Gas—58 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute.....	10.4	Maximum	4.30
2nd "	10.4	Minimum	3.40
3rd "	10.5	Sulphuretted Hydrogen	None
4th "	10.6	Specific Gravity	....
5th "	10.9	Log Correction for Gas	....
6th "	10.9	" " " Candle	9200
7th "	10.8	" " " Barometer .	9930
8th "	10.9	" " " Temperature.	9977
9th "	10.9		
10th "	11.1		
Average	10.74		
..... 2..			
Obs. Ill. Power	21.48 = Log		3320
			3427

Corrected Illuminating Power—22.02.

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Feb. 17, 1916, 7:05 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 2.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.04 mins.
Equivalent to Grs. per Hour.....119.52
Pressure at Base of Burner Pillar in Inches..... 0.62
Barometer—29.89 inches. Temperature of Gas—69 degrees Fahrenheit.

Observations at Intervals of One Minute		
1st	Minute.....	10.4
2nd	"	10.5
3rd	"	10.4
4th	"	10.3
5th	"	10.4
6th	"	10.6
7th	"	10.5
8th	"	10.3
9th	"	10.2
10th	"	10.3
Average		10.39
	2	
Obs. Ill. Power		20.78 = Log .....

Pressures	
Maximum	3.95"
Minimum	3.60"
Sulphretted Hydrogen	None
Log Correction for Gas	....
" " " Candle	9983
" " " Barometer	0016
" " " Temperature	0102
	3176
	3277

Corrected Illuminating Power—21.27

I hereby certify to the correctness of the above report.

R. A. WACKER,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Aug. 15, 1916, 12.30 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated Br. 3.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.44 min.
Equivalent to Grs. per Hour..... 114.9
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—29.93 inches. Temperature of Gas—78 degrees Fahrenheit.

Observations at Intervals of One Minute		
1st	Minute.....	11.3
2nd	"	11.4
3rd	"	11.5
4th	"	11.4
5th	"	11.0
6th	"	10.8
7th	"	10.9
8th	"	11.0
9th	"	10.9
10th	"	10.5
Average		11.07
	2	
Obs. Ill. Power		22.14 = Log .....

Pressures	
Maximum	4.20
Minimum	3.30
Sulphuretted Hydrogen	None
Specific Gravity	....
Log Correction for Gas	....
" " " Candle	9813
" " " Barometer	0010
" " " Temperature	0213
	3452
	3488

Corrected Illuminating Power—22.32

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Apr. 7, 1916, 5:50 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New York Mutual.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.74 mins.
Equivalent to Grs. per Hour.....123.20
Pressure at Base of Burner Pillar in Inches..... 0.61
Barometer—30.07 inches. Temperature of Gas—73 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute.....	10.1	Maximum	4.05"
2nd "	10.1	Minimum	3.75"
3rd "	10.0	Sulphuretted Hydrogen	None
4th "	9.9	Log Correction for Gas.....	....
5th "	9.8	" " " Candle	0114
6th "	9.8	" " " Barometer .	9989
7th "	10.0	" " " Temperature.	0150
8th "	10.2		
9th "	10.1		
10th "	10.3		
Average	10.03		
..... 2..			
Obs. Ill. Power	20.06 = Log		3023
			3276

Corrected Illuminating Power—21.26

I hereby certify to the correctness of the above report.

R. A. WACKER,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—June 2, 1916, 6:00 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New Amsterdam.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.53 mins.
Equivalent to Grs. per Hour..... 125.9
Pressure at Base of Burner Pillar in Inches..... .61
Barometer—29.99 inches. Temperature of Gas—78 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	8.9	Maximum	4.10
2nd "	8.6	Minimum	3.55
3rd "	8.5	Sulphuretted Hydrogen	None
4th "	8.5	Specific Gravity	....
5th "	8.6	Log Correction for Gas	....
6th "	8.8	" " " Candle	0208
7th "	8.9	" " " Barometer	0001
8th "	9.1	" " " Temperature	0213
9th "	9.2		
10th "	9.2		
Average	8.83		
Obs. Ill. Power $\frac{17.60}{2}$	= Log		2470
			2892

Corrected Illuminating Power—19.46

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

DEFENDANT'S EXHIBIT AA453.

Candle power test sheets taken at Grand Street Photometric Station of the City of New York for the year 1917. The following five sheets are printed as samples, the remaining sheets not being printed.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—June 19, 1917, 2.35 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 1
Gas Consumption, Rate per Hour in Cubic Feet 5.00
Candle Consumption, Time of Burning 40 Grs. ..... 10.25 mins.
Equivalent to Grs. per Hour 117.10
Pressure at Base of Burner Pillar in Inches ..... .59
Barometer—30.04 inches. Temperature of Gas—78 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	11.0	Maximum	4.20
2nd "	11.0	Minimum	3.15
3rd "	10.8	Sulphuretted Hydrogen	None
4th "	10.8	Specific Gravity	....
5th "	10.7	Log Correction for Gas	....
6th "	11.0	" " " Candle	9893
7th "	10.9	" " " Barometer	9994
8th "	11.1	" " " Temperature	0213
9th "	11.3		
10th "	11.4		
Average	11.00		
Obs. Ill. Power $\frac{22.00}{2}$	= Log		3424
			3524

Corrected Illuminating Power—22.51

I hereby certify to the correctness of the above report.

R. A. WACKER,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Dec. 31, 1917, 11:15 A. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 2.
Gas Consumption, Rate per Hour in Cubic Feet..... 5
Candle Consumption, Time of Burning 40 Grs..... 10.24 min.
Equivalent to Grs. per Hour..... 117.2
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—30.41 inches. Temperature of Gas—48 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.6	Maximum	3.80
2nd "	10.5	Minimum	2.75
3rd "	10.5	Sulphuretted Hydrogen	None
4th "	10.6	Specific Gravity	....
5th "	10.4	Log Correction for Gas	9897
6th "	10.4	" " " Candle	9939
7th "	10.5	" " " Barometer	9871
8th "	10.5	" " " Temperature	
9th "	10.6		
10th "	10.6		
Average	10.52		
Obs. Ill. Power $\frac{\text{Average}}{2}$	21.04 = Log		3230
			2937

Corrected Illuminating Power—19.66

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—May 4, 1917, 3:00 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 3.
Gas Consumption, Rate per Hour in Cubic Feet..... 5
Candle Consumption, Time of Burning 40 Grs..... 9.64 min.
Equivalent to Grs. per Hour..... 124.5
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—30.04 inches. Temperature of Gas—71 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*		
1st Minute	10.7	Maximum		4.40
2nd "	10.9	Minimum		3.40
3rd "	10.9	Sulphuretted Hydrogen		None
4th "	10.9	Specific Gravity		....
5th "	10.7	Log Correction for Gas		....
6th "	10.8	" " "	Candle	0159
7th "	10.8	" " "	Barometer	9994
8th "	11.0	" " "	Temperature	0126
9th "	11.0			
10th "	11.0			
Average	10.87			
Obs. Ill. Power ^{2}	21.74 = Log			3373
				3652

Corrected Illuminating Power—23.18

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Dec. 26, 1917, 11.30 A. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New York Mutual.
Gas Consumption, Rate per Hour in Cubic Feet..... 5
Candle Consumption, Time of Burning 40 Grs..... 10.05 min.
Equivalent to Grs. per Hour..... 119.4
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—30.61 inches. Temperature of Gas—60 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*		
1st Minute	9.3	Maximum		4.40
2nd "	9.4	Minimum		3.25
3rd "	9.6	Sulphuretted Hydrogen		None
4th "	9.6	Specific Gravity		....
5th "	9.5	Log Correction for Gas		....
6th "	9.6	" " "	Candle	9978
7th "	9.6	" " "	Barometer	9911
8th "	9.8	" " "	Temperature	0000
9th "	9.7			
10th "	10.0			
Average	9.61			
Obs. Ill. Power ^{2}	19.22 = Log			2838
				2727

Corrected Illuminating Power—18.74

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—July 19, 1917, 1.55 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New Amsterdam.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.17 mins.
Equivalent to Grs. per Hour..... 118.00
Pressure at Base of Burner Pillar in Inches..... 0.58
Barometer—30.14 inches. Temperature of Gas—82 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute.....	10.2	Maximum	4.30
2nd "	10.4	Minimum	3.50
3rd "	10.4	Sulphuretted Hydrogen	None
4th "	10.5	Specific Gravity	....
5th "	10.6	Log Correction for Gas.....	....
6th "	10.7	" " " Candle	9927
7th "	10.8	" " " Barometer .	9979
8th "	10.7	" " " Temperature.	0265
9th "	10.9		
10th "	11.2		
Average	10.64		
..... 2			
Obs Ill. Power.....	21.28 = Log		3280
			3451

Corrected Illuminating Power—22.14

I hereby certify to the correctness of the above report.

R. A. WACKER,
Gas Inspector.

DEFENDANT'S EXHIBIT AA454.

Candle power test sheets taken at Grand Street Photometric Station of the City of New York for the year 1918. The following five sheets are printed as samples, the remaining sheets not being printed.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Oct. 8, 1918, 2.25 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Branch 1.
Gas Consumption, Rate per Hour in Cubic Feet..... 5
Candle Consumption, Time of Burning 40 Grs..... 9.58
Equivalent to Grs. per Hour..... 125.3
Pressure at Base of Burner Pillar in Inches..... .82
Barometer—30.40 inches. Temperature of Gas—70 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	5.5	Maximum	4.35
2nd "	5.5	Minimum	3.35
3rd "	5.5	Sulphuretted Hydrogen	None
4th "	5.3	Specific Gravity	....
5th "	5.3	Log Correction for Gas	....
6th "	5.5	" " " Candle	0186
7th "	5.5	" " " Barometer	9940
8th "	5.6	" " " Temperature	011
9th "	5.6		
10th "	6.0		
Average	5.53		
2			
Obs. Ill. Power	11.06 = Log		0438
			0678

Corrected Illuminating Power—11.69.

I hereby certify to the correctness of the above report.

CHARLES A. HILLIG,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Jan. 17, 1918, 3.50 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, No. 2.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.08
Equivalent to Grs. per Hour..... 119.0
Pressure at Base of Burner Pillar in Inches..... 0.60
Barometer—29.80 inches. Temperature of Gas—67 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.6	Maximum	4.10
2nd "	10.6	Minimum	3.25
3rd "	10.4	Sulphuretted Hydrogen	None
4th "	10.2	Specific Gravity	....
5th "	10.5	Log Correction for Gas	....
6th "	10.5	" " " Candle	.9965
7th "	10.6	" " " Barometer	.0029
8th "	10.4	" " " Temperature	.0078
9th "	10.6		
10th "	10.8		
Average	10.52		
2			
Obs. Ill. Power	21.04 = Log		.3230
			.3302

Corrected Illuminating Power—21.39.

I hereby certify to the correctness of the above report.

SOL FRANK,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Aug. 29, 1918, 2.30 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 3
Gas Consumption, Rate per Hour in Cubic Feet..... 5.
Candle Consumption, Time of Burning 40 Grs..... 9.93 min.
Equivalent to Grs. per Hour..... 120.8
Pressure at Base of Burner Pillar in Inches..... .71
Barometer—30.05 inches. Temperature of Gas—81 degrees Fahrenheit.

Observations at Intervals of One Minute	
1st Minute	8.6
2nd "	8.6
3rd "	8.5
4th "	8.6
5th "	8.6
6th "	8.7
7th "	9.0
8th "	9.0
9th "	8.8
10th "	9.0
Average	8.74

Pressures	
Maximum	4.45
Minimum	3.40
Sulphuretted Hydrogen	None
Specific Gravity	....
Log Correction for Gas	....
" " " Candle	.0029
" " " Barometer	.9992
" " " Temperature	.0251

Obs. Ill. Power..... 17.48 = Log ..... .2425
.2697

Corrected Illuminating Power—18.61.

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date of Time—Oct. 19, 1918, 2.40 P. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New York Mutual.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.84
Equivalent to Grs. per Hour..... 122.0
Pressure at Base of Burner Pillar in Inches..... .81
Barometer—30.50 inches. Temperature of Gas—73 degrees Fahrenheit.

Observations at Intervals of One Minute	
1st Minute	4.1
2nd "	4.2
3rd "	4.3
4th "	4.1
5th "	4.0
6th "	4.1
7th "	4.2
8th "	4.1
9th "	4.1
10th "	4.0
Average	4.12

Pressures	
Maximum	4.25
Minimum	3.35
Sulphuretted Hydrogen	None
Specific Gravity	....
Log Correction for Gas	....
" " " Candle	0070
" " " Barometer	9926
" " " Temperature	0150

Obs. Ill. Power..... 8.24 = Log 9159
9305

Corrected Illuminating Power—8.52.

I hereby certify to the correctness of the above report.

W. R. BIRDSLEY,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Mar. 27, 1918, 11.00 A. M.
Photometric Station—Grand St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New Amsterdam.
Gas Consumption, Rate per Hour in Cubic Feet..... 5
Candle Consumption, Time of Burning 40 Grs..... 9.73 min.
Equivalent to Grs. per Hour..... 123.3
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—30.04 inches. Temperature of Gas—58 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minue.....	10.6	Maximum	4.10
2nd "	10.7	Minimum	3.25
3rd "	11.0	Sulphureted Hydrogen	None
4th "	10.7	Specific Gravity	....
5th "	10.7	Log Correction for Gas.....	....
6th "	10.9	" " " Candle.....	0117
7th "	11.1	" " " Barometer...	9994
8th "	11.3	" " " Temperature.	9977
9th "	11.2		
10th "	11.2		
Average	10.94		
..... 2			
Obs. Ill. Power.....	21.88 = Log		3400
			3488

Corrected Illuminating Power—22.32.

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

DEFENDANT'S EXHIBIT AA455.

Candle power test sheets taken at Grand Street Photometric Station of the City of New York for the year 1919. The following five sheets are printed as samples, the remaining sheets not being printed.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—July 12, 1919, 11:45 A. M.
Photometric Station—Grand St.
Gas Company—Consolidated, Branch 1.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning of 40 Grs..... 9.38
Equivalent to Grs. per Hour..... 120.2
Pressure at Base of Burner Pillar in Inches..... 0.53
Barometer—30.08 inches. Temperature of Gas—75 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.4	Maximum	4.25
2nd "	10.4	Minimum	3.55
3rd "	10.4	Sulphuretted Hydrogen	None
4th "	10.3	Specific Gravity	....
5th "	10.4	Log Correction for Gas	....
6th "	10.4	" " " Candle	0009
7th "	10.5	" " " Barometer	9988
8th "	10.5	" " " Temperature	0175
9th "	10.4		
10th "	10.5		
Average	10.42		
2			
Obs. Ill. Power	20.84 = Log		3189
			3361

Corrected Illuminating Power—21.68

I hereby certify to the correctness of the above report.

GEORGE J. ELSASSER,
Gas Inspector.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Dec. 2, 1919, 4:05 P. M.
Photometric Station—Grand St.
Gas Company—Consolidated, Br. 2.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.03 min.
Equivalent to Grs. per Hour..... 119.6
Pressure at Base of Burner Pillar in Inches..... .55
Barometer—30.19 inches. Temperature of Gas—65 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	11.1	Maximum	4.00
2nd "	11.1	Minimum	3.25
3rd "	11.0	Sulphuretted Hydrogen	None
4th "	11.0	Specific Gravity	....
5th "	11.0	Log Correction for Gas	....
6th "	11.2	" " " Candle	9986
7th "	11.0	" " " Barometer	9971
8th "	11.0	" " " Temperature	0056
9th "	10.9		
10th "	10.9		
Average	11.02		
2			
Obs. Ill. Power	22.04 = Log		3432
			3445

Corrected Illuminating Power—22.10

I hereby certify to the correctness of the above report.

SYDNEY STRAUS,
Gas Inspector.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—July 30, 1919, 11:25 A. M.
Photometric Station—Grand St.
Gas Company—Consolidated, Br. 3.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.88
Equivalent to Grs. per Hour..... 121.5
Pressure at Base of Burner Pillar in Inches..... 0.54
Barometer—30.05 inches. Temperature of Gas—80 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.6	Maximum	4.25
2nd "	10.7	Minimum	3.65
3rd "	10.7	Sulphuretted Hydrogen	None
4th "	10.8	Specific Gravity	....
5th "	10.7	Log Correction for Gas	....
6th "	10.6	" " " Candle	0052
7th "	10.7	" " " Barometer	9992
8th "	10.7	" " " Temperature	0238
9th "	10.8		
10th "	10.8		
Average	10.71		
Obs. Ill. Power 2	21.42 = Log		3308
			3590

Corrected Illuminating Power—22.85

I hereby certify to the correctness of the above report.

G. J. ELSASSER,
Gas Inspector.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Nov. 1, 1919, 11:10 A. M.
Photometric Station—Grand St.
Gas Company—New York Mutual.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.48 min.
Equivalent to Grs. per Hour..... 114.5
Pressure at Base of Burner Pillar in Inches..... .58
Barometer—29.82 inches. Temperature of Gas—77 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	11.4	Maximum	4.20
2nd "	11.4	Minimum	3.70
3rd "	11.4	Sulphuretted Hydrogen	....
4th "	11.6	Specific Gravity	....
5th "	11.5	Log Correction for Gas	....
6th "	11.4	" " " Candle	0796
7th "	11.5	" " " Barometer	0025
8th "	11.4	" " " Temperature	0200
9th "	11.6		
10th "	11.4		
Average	11.46		
Obs. Ill. Power 2	22.92 = Log		3602
			3624

Corrected Illuminating Power—23.04
I hereby certify to the correctness of the above report.
SYDNEY STRAUS,
Gas Inspector.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Dec. 19, 1919, 12:00 M.
Photometric Station—Grand St.
Gas Company—New Amsterdam.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.97
Equivalent to Grs. per Hour.....120.36
Pressure at Base of Burner Pillar in Inches..... 0.56
Barometer—30.24 inches. Temperature of Gas—54 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute.....	11.2	Maximum	4.05
2nd "	11.2	Minimum	3.05
3rd "	11.2	Sulphuretted Hydrogen	None
4th "	11.3	Specific Gravity	....
5th "	11.2	Log Correction for Gas.....	....
6th "	11.2	" " " Candle	0013
7th "	11.3	" " " Barometer .	9964
8th "	11.3	" " " Temperature.	9934
9th "	11.3		
10th "	11.3		
Average	11.25		
.....	2		3522
Obs. Ill. Power.....	22.50 = Log		3433

Corrected Illuminating Power—22.05
I hereby certify to the correctness of the above report.
G. J. ELSASSER,
Gas Inspector.

DEFENDANT'S EXHIBIT AA456.

Candle power test sheets taken at 79th Street Photometric Station of the City of New York for the year 1916. The following five sheets are printed as samples, the remaining sheets not being printed.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—May 4, 1916, 12:00 M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated Br. 3.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.66
Equivalent to Grs. per Hour..... 124.2
Pressure at Base of Burner Pillar in Inches..... .71
Barometer—29.92 inches. Temperature of Gas—71 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.2	Maximum	3.80
2nd "	10.3	Minimum	3.25
3rd "	10.3	Sulphuretted Hydrogen	....
4th "	10.2	Specific Gravity	....
5th "	10.3	Log Correction for Gas	....
6th "	10.2	" " " Candle	0159
7th "	10.3	" " " Barometer	0011
8th "	10.4	" " " Temperature	0125
9th "	10.4		
10th "	10.4		
Average	10.30		
Obs. Ill. Power $\frac{2}{\ldots\ldots}$	20.60 = Log		3139
			3425

Corrected Illuminating Power—22.01.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Oct. 14, 1916, 1:15 P. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated Br. 4.
Gas Consumption, Rate per Hour in Cubic Feet 5.00
Candle Consumption, Time of Burning 40 Grs. 10.04
Equivalent to Grs. per Hour 119.5
Pressure at Base of Burner Pillar in Inches ..... .57
Barometer—30.13 inches. Temperature of Gas—70 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.3	Maximum	3.65
2nd "	10.4	Minimum	3.25
3rd "	10.3	Sulphuretted Hydrogen	None
4th "	10.4	Specific Gravity	....
5th "	10.5	Log Correction for Gas	....
6th "	10.3	" " " Candle	9983
7th "	10.5	" " " Barometer	9980
8th "	10.6	" " " Temperature	0114
9th "	10.4		
10th "	10.4		
Average	10.41		
Obs. Ill. Power $\frac{2}{\ldots\ldots}$	20.82 = Log		3185
			3202

Corrected Illuminating Power—21.20.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Jan. 10, 1916, 1:30 P. M.
Photometric Station—79th St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated Br. 6.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.30
Equivalent to Grs. per Hour..... 116.5
Pressure at Base of Burner Pillar in Inches..... .68
Barometer—29.96 inches. Temperature of Gas—65 degrees Fahrenheit.

Observations at Intervals of One Minute	
1st Minute	11.1
2nd "	11.2
3rd "	11.2
4th "	11.3
5th "	11.2
6th "	11.3
7th "	11.4
8th "	11.3
9th "	11.3
10th "	11.4
Average 2	11.27
Obs. Ill. Power.....	22.54 = Log .....

Pressures	
Maximum	4.50
Minimum	3.95
Sulphuretted Hydrogen	None
Specific Gravity	....
Log Correction for Gas	....
" " " Candle	9872
" " " Barometer .	0006
" " " Temperature.	0056
	3530
	3464

Corrected Illuminating Power—22.20.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Jan. 31, 1916, 8:45 P. M.
Photometric Station—79th St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New Amsterdam.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.20
Equivalent to Grs. per Hour..... 117.5
Pressure at Base of Burner Pillar in Inches..... .69
Barometer—29.98 inches. Temperature of Gas—72 degrees Fahrenheit.

Observations at Intervals of One Minute	
1st Minute	11.5
2nd "	11.5
3rd "	11.6
4th "	11.7
5th "	11.6
6th "	11.5
7th "	11.5
8th "	11.6
9th "	11.7
10th "	11.7
Average	11.59
Obs. Ill. Power $\frac{2}{\ldots\ldots}$	23.18 = Log 3651

Pressures	
Maximum	4.15
Minimum	3.55
Sulphuretted Hydrogen	None
Specific Gravity	....
Log Correction for Gas	....
" " " Candle	9914
" " " Barometer	0093
" " " Temperature	0138
	3706

Corrected Illuminating Power—23.48.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Sept. 6, 1916, 7.00 P. M.
Photometric Station—79th St.

The City of New York

Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Standard Gas Light.
Gas Consumption, Rate per Hour in Cubic Feet 5.00
Candle Consumption, Time of Burning 40 Grs 10.00
Equivalent to Grs. per Hour 120.0
Pressure at Base of Burner Pillar in Inches ..... .69
Barometer—30.10 inches. Temperaure of Gas—80 degrees Fahrenheit.

Observations at Intervals of One Minute	
1st Minute	10.5
2nd "	10.6
3rd "	10.5
4th "	10.6
5th "	10.6
6th "	10.7
7th "	10.6
8th "	10.6
9th "	10.7
10th "	10.8
Average	10.62
Obs. Ill. Power $\frac{2}{\ldots\ldots}$	21.24 = Log 3272

Pressures	
Maximum	3.85
Minimum	3.10
Sulphuretted Hydrogen	None
Specific Gravity	....
Log Correction for Gas	....
" " " Candle	0000
" " " Barometer	0085
" " " Temperature	0238
	3495

Corrected Illuminating Power—22.36.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

DEFENDANT'S EXHIBIT AA457.

Candle power test sheets taken at 79th Street Photometric Station of the City of New York for the year 1917. The following five sheets are printed as samples, the remaining sheets not being printed.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—June 18, 1917, 4:00 P. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 3.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.52
Equivalent to Grs. per Hour..... 114.1
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—30.17 inches. Temperature of Gas—74 degrees Fahrenheit.

Observations at Intervals of One Minute	
1st Minute	11.2
2nd "	11.2
3rd "	11.3
4th "	11.4
5th "	11.4
6th "	11.4
7th "	11.3
8th "	11.2
9th "	11.3
10th "	11.4
Average	11.31
	2
Obs. Ill. Power	22.62

Pressures	
Maximum	3.30
Minimum	2.95
Sulphuretted Hydrogen	None
Specific Gravity	....
Log Correction for Gas	....
" " " Candle	9780
" " " Barometer	9975
" " " Temperature	0163
= Log	3545
	3463

Corrected Illuminating Power—22.20.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Nov. 23, 1917, 12:00 M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 4.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.60
Equivalent to Grs. per Hour..... 125.0
Pressure at Base of Burner Pillar in Inches..... .64
Barometer—29.53. Temperature of Gas—74 degrees Fahrenheit.

Observations at Intervals of One Minute	
1st Minute	9.0
2nd "	9.0

Pressures	
Maximum	4.55
Minimum	4.15
Sulphuretted Hydrogen	None

3rd Minute	9.1	Specific Gravity	0.640
4th "	9.0	Log Correction for Gas	
5th "	9.0	" " " Candle	0177
6th "	9.0	" " " Barometer	0070
7th "	9.1	" " " Temperature	0163
8th "	9.2		
9th "	9.1		
10th "	9.1		
Average	9.06		
	2		
Obs. Ill. Power	18.12 = Log		2582
			2992

Corrected Illuminating Power—19.92

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—8.22.1917, 2.45 P. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, No. 6
Gas Consumption, Rate per Hour in Cubic Feet 5.0
Candle Consumption, Time of Burning 40 Grs. 10.42
Equivalent to Grs. per Hour 115.16
Pressure at Base of Burner Pillar in Inches 0.61
Barometer—30.05 inches. Temperature of Gas—82 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.0	Maximum	4.55
2nd "	10.0	Minimum	4.00
3rd "	10.2	Sulphuretted Hydrogen	None
4th "	10.5	Specific Gravity	
5th "	10.6	Log Correction for Gas	
6th "	10.9	" " " Candle	9821
7th "	11.3	" " " Barometer	9992
8th "	11.5	" " " Temperature	0263
9th "	11.5		
10th "	11.7		
Average	10.82		
	2		
Obs. Ill. Power	21.64 = Log		3353
			3431

Corrected Illuminating Power—22.04

I hereby certify to the correctness of the above report.

SOL. FRANK,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—June 1, 1917, 3.45 P. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New Amsterdam
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 10.16
Equivalent to Grs. per Hour.....118.1
Pressure at Base of Burner Pillar in Inches..... .60
Barometer—30.10 inches. Temperature of Gas 70 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	11.3	Maximum	3.90
2nd "	11.3	Minimum	3.55
3rd "	11.4	Sulphuretted Hydrogen	None
4th "	11.4	Specific Gravity	0.592
5th "	11.5	Log Correction for Gas	....
6th "	11.4	" " " Candle	9931
7th "	11.5	" " " Barometer	9985
8th "	11.4	" " " Temperature	0114
9th "	11.5		
10th "	11.5		
Average	11.42		
	2		
Obs. Ill. Power	22.84 = Log		3587
			3617

Corrected Illuminating Power—23.00

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—8/28/1917, 4 P. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Standard Gas Light.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.0
Candle Consumption, Time of Burning 40 Grs..... 10.42
Equivalent to Grs. per Hour.....115.16
Pressure at Base of Burner Pillar in Inches..... 0.62
Barometer—30.14 inches. Temperature of Gas—81 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.7	Maximum	4.20
2nd "	10.8	Minimum	3.75
3rd "	11.0	Sulphuretted Hydrogen	None
4th "	10.9	Specific Gravity	....
5th "	10.8	Log Correction for Gas	....
6th "	10.7	" " " Candle	.9821
7th "	11.0	" " " Barometer	.9979
8th "	11.1	" " " Temperature	.0251
9th "	11.3		
10th "	11.2		
Average	10.95		
	2		
Obs. Ill. Power	21.90 = Log		.3404
			.3455

Corrected Illuminating Power—22.16.

I hereby certify to the correctness of the above report.

SOL FRANK.
Gas Inspector.

DEFENDANT'S EXHIBIT AA458.

Candle power test sheets taken at 79th Street Photometric Station of the City of New York for the year 1918. The following five sheets are printed as samples, the remaining sheets not being printed.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—10/19/1918, 10:05 A. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated. Br. No. 3.
Gas Consumption, Rate per Hour in Cubic Feet 5.00
Candle Consumption, Time of Burning 40 Grs. ..... 9.81 mins.
Equivalent to Grs. per Hour 122.33
Pressure at Base of Burner Pillar in Inches 0.68
Barometer—30.55 inches. Temperature of Gas—59 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	6.4	Maximum	3.72
2nd "	6.3	Minimum	3.65
3rd "	6.3	Sulphuretted Hydrogen	...
4th "	6.5	Log Correction for Gas	...
5th "	6.6	" " " Candle	0084
6th "	6.7	" " " Barometer	9919
7th "	6.9	" " " Temperature	9883
8th "	6.9		
9th "	6.8	Log	1225
10th "	6.9		1216
Average	6.63		
	2		
Obs. Ill. Power	13.26		

Corrected Illuminating Power—13.23

I hereby certify to the correctness of the above report.

R. A. WACKER,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—10/4/1918, 11:05 A. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated. Br. No. 4.
Gas Consumption, Rate per Hour in Cubic Feet 5.00
Candle Consumption, Time of Burning 40 Grs. ..... 10.48 mins.
Equivalent to Grs. per Hour 114.50
Pressure at Base of Burner Pillar in Inches 0.68
Barometer—30.44 inches. Temperature of Gas—66 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	7.3	Maximum	3.75
2nd "	7.3	Minimum	3.25
3rd "	7.4	Sulphuretted Hydrogen	None
		Log Correction for Gas	...

4th Minute		7.3	Log Correction for Candle		9796
5th "		7.2	" " " Barometer		9934
6th "		7.1	" " " Temperature		0067
7th "		7.0			
8th "		6.8	Log		1517
9th "		6.8			1314
10th "		6.7			
Average		7.09			
		2			
Obs. Ill. Power		14.18			

Corrected Illuminating Power—13.53

I hereby certify to the correctness of the above report.

R. A. WACKER,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—March 18, 1918, 1:30 P. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 6.
Gas Consumption, Rate per Hour in Cubic Feet 5.00
Candle Consumption, Time of Burning 40 Grs. 9.66
Equivalent to Grs. per Hour 124.2
Pressure at Base of Burner Pillar in Inches ..... .64
Barometer—30.05 inches. Temperature of Gas—62 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*		
1st Minute	9.9	Maximum		4.25
2nd "	9.8	Minimum		3.80
3rd "	9.9	Sulphuretted Hydrogen		None
4th "	10.0	Specific Gravity		....
5th "	9.9	Log Correction for Gas		....
6th "	9.9	" " " Candle		0150
7th "	10.0	" " " Barometer		9992
8th "	10.1	" " " Temperature		0022
9th "	10.0			
10th "	10.1	Log		2993
				3157
Average	9.96			
	2			
Obs. Ill. Power	19.92			

Corrected Illuminating Power—20.69

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Aug. 30, 1918, 10:30 A. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—New Amsterdam.
Gas Consumption, Rate per Hour in Cubic Feet 5.00
Candle Consumption, Time of Burning 40 Grs. 9.76
Equivalent to Grs. per Hour 123.0
Pressure at Base of Burner Pillar in Inches ..... .64

Barometer—30.10 inches. Temperature of Gas—75 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	8.0	Maximum	4.15
2nd "	8.1	Minimum	3.50
3rd "	8.1	Sulphuretted Hydrogen	None
4th "	8.1	Specific Gravity	6.14
5th "	8.1	Log Correction for Gas	....
6th "	8.2	" " " Candle	0106
7th "	8.1	" " " Barometer	9985
8th "	8.2	" " " Temperature	0175
9th "	8.1		2106
10th "	8.2	Log	2372
Average	8.12		
	2		
Obs. Ill. Power	16.24		

Corrected Illuminating Power—17.27

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Feb. 5, 1918, 2.00 P. M.
Photometric Station—79th St.

The City of New York

Department of Water Supply, Gas and Electricity

Bureau of Gas and Electricity

TEST FOR ILLUMINATING POWER

Gas Company—Standard Gas Light.

Gas Consumption, Rate per Hour in Cubic Feet	5.00
Candle Consumption, Time of Burning 40 Grs.	9.58
Equivalent to Grs. per Hour	125.2
Pressure at Base of Burner Pillar in Inches	.64

Barometer—30.29 inches. Temperature of Gas—49 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.0	Maximum	3.85
2nd "	9.9	Minimum	3.25
3rd "	9.8	Sulphuretted Hydrogen	None
4th "	9.9	Specific Gravity	....
5th "	10.0	Log Correction for Gas	....
6th "	9.9	" " " Candle	0186
7th "	10.0	" " " Barometer	9956
8th "	10.1	" " " Temperature	9882
9th "	10.0		3989
10th "	9.9	Log	3013
Average	9.95		
	2		
Obs. Ill. Power	19.90		

Corrected Illuminating Power—20.01

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

DEFENDANT'S EXHIBIT AA459.

Candle power test sheets taken at 79th Street Photometric Station of the City of New York for the year 1919. The following five sheets are printed as samples, the remaining sheets not being printed.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—July 11, 1919, 10:00 A. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity
TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 3.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.48
Equivalent to Grs. per Hour..... 126.4
Pressure at Base of Burner Pillar in Inches..... .67
Barometer—29.78 inches. Temperature of Gas—76 degrees Fahrenheit.

Observations at Intervals of One Minute			*Pressures*	
1st Minute		9.5	Maximum	3.45
2nd	"	9.4	Minimum	3.25
3rd	"	9.5	Sulphuretted Hydrogen	None
4th	"	9.5	Specific Gravity	0619
5th	"	9.6	Log Correction for Gas	....
6th	"	9.5	" " " Candle	0232
7th	"	9.6	" " " Barometer	0032
8th	"	9.6	" " " Temperature	0188
9th	"	9.7	Log	2806
10th	"	9.6		3258
Average		9.54		
		2		
Obs. Ill. Power		19.08		

Corrected Illuminating Power—21.18.

I hereby certify to the correctness of the above report.
SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—Oct. 29, 1919, 10:50 A. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity
TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 4.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption Time of Burning 40 Grs..... 10.52
Equivalent to Grs. per Hour..... 114.06
Pressure at Base of Burner Pillar in Inches..... 0.56
Barometer—30.37 inches. Temperature of Gas—61 degrees Fahrenheit.

Observations at Intervals of One Minute			*Pressures*	
1st Minute		11.0	Maximum	3.80
2nd	"	10.9	Minimum	3.05
3rd	"	11.0	Sulphuretted Hydrogen	None
4th	"	11.0	Specific Gravity	0.646
5th	"	11.0	Log Correction for Gas	....
			" " " Candle	9780

6th Minute	11.1	Log Correction for Barometer...	.9945
7th "	11.0	" " " Temperature.	.0013
8th "	11.1		
9th "	11.0	Log	.3432
10th "	11.1		
			.3170
Average	11.02		
	2		
Obs. Ill. Power	22.04		

Corrected Illuminating Power—20.75.

I hereby certify to the correctness of the above report.

G. J. ELSASSER,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—May 5, 1919, 12 00 M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity
TEST FOR ILLUMINATING POWER

Gas Company—Consolidated, Br. 6.

Gas Consumption, Rate per Hour in Cubic Feet	5.00
Candle Consumption, Time of Burning 40 Grs.	9.92
Equivalent to Grs. per Hour	120.9
Pressure at Base of Burner Pillar in Inches	.67

Barometer—30.00 inches. Temperature of Gas—80 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	11.5	Maximum	4.20
2nd "	11.4	Minimum	3.90
3d "	11.5	Sulphuretted Hydrogen	None
4th "	11.3	Specific Gravity	....
5th "	11.4	Log Correction for Gas	....
6th "	11.3	" " " Candle	.0013
7th "	11.4	" " " Barometer	.0000
8th "	11.5	" " " Temperature	.0238
9th "	11.4		
10th "	11.5	Log	.3587
			.3860
Average	11.42		
	2		
Obs. Ill. Power	22.84		

Corrected Illuminatig Ponwer—24.32.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—March 28, 1919, 12 00 M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity
TEST FOR ILLUMINATING POWER

Gas Company—New Amsterdam.

Gas Consumption, Rate per Hour in Cubic Feet	5.00
Candle Consumption, Time of Burning 40 Grs.	9.54

Equivalent to Grs. per Hour..... 125.8
Pressure at Base of Burner Pillar in Inches..... .67
Barometer—30.45 inches. Temperature of Gas—59 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	9.5	Maximum	3.99
2nd "	9.6	Minimum	3.45
3rd "	9.5	Sulphuretted Hydrogen	None
4th "	9.6	Specific Gravity	....
5th "	9.7	Log Correction for Gas	....
6th "	9.6	" " " Candle.....	0205
7th "	9.6	" " " Barometer...	0081
8th "	9.7	" " " Temperature.	9989
9th "	9.6		
10th "	9.5	Log	2828
			3103
Average	9.59		
	2		
Obs. Ill. Power	19.18		

Corrected Illuminating Power—20.43.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

Gas Examination Form No. 1—Test for Illuminating Power.
Date and Time—April 30, 1919, 5:30 P. M.
Photometric Station—79th St.

The City of New York
Department of Water Supply, Gas and Electricity
Bureau of Gas and Electricity
TEST FOR ILLUMINATING POWER

Gas Company—Standard Gas Light.
Gas Consumption, Rate per Hour in Cubic Feet..... 5.00
Candle Consumption, Time of Burning 40 Grs..... 9.68
Equivalent to Grs. per Hour..... 124.0
Pressure at Base of Burner Pillar in Inches..... .67
Barometer—30.03 inches. Temperature of Gas—64 degrees Fahrenheit.

Observations at Intervals of One Minute		*Pressures*	
1st Minute	10.6	Maximum	3.35
2nd "	10.7	Minimum	3.05
3rd "	10.6	Sulphuretted Hydrogen	None
4th "	10.5	Specific Gravity	....
5th "	10.6	Log Correction for Gas	....
6th "	10.6	" " " Candle.....	0141
7th "	10.7	" " " Barometer...	9997
8th "	10.8	" " " Temperature.	0045
9th "	10.7		
10th "	10.6	Log	32.78
			3461
Average	10.64		
	2		
Obs. Ill. Power	21.28		

Corrected Illuminating Power—22.19.

I hereby certify to the correctness of the above report.

SAMUEL HIRSCHEWITZ,
Gas Inspector.

DEFENDANT'S EXHIBIT AA460

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 Photometric Station 122 Bowery, Man.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
January	2	2.15 P.M.	20.00	S. Straus
"	3	3.05 P.M.	21.22	Sol Frank
"	4	4.45 P.M.	20.34	" "
"	5	11.25 A.M.	21.64	" "
"	7	3.00 P.M.	21.91	" "
"	8	2.00 P.M.	22.65	" "
"	9	3.00 P.M.	19.92	" "
"	10	5.05 P.M.	20.61	" "
"	11	1.50 P.M.	21.38	" "
"	12	9.50 A.M.	22.18	" "
"	14	3.15 P.M.	21.23	" "
"	15	2.30 P.M.	21.75	" "
"	16	2.20 P.M.	21.44	" "
"	17	5.00 P.M.	22.58	" "
"	18	2.45 P.M.	20.46	" "
"	19	1.40 P.M.	21.08	" "
"	21	1.20 P.M.	21.01	" "
"	22	3.40 P.M.	21.52	" "
"	23	11.30 A.M.	20.70	" "
"	24	5.35 P.M.	20.09	" "
"	25	2.40 P.M.	20.96	" "
"	26	1.00 P.M.	20.20	" "
"	28	2.35 P.M.	20.40	" "
"	29	2.30 P.M.	20.26	" "
"	30	2.00 P.M.	19.86	" "
"	31	5.25 P.M.	21.84	" "
		Aver. C. P.	21.05	
			No. 23	
		Aver. Viol.	20.86	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station 122 Bowery, Man.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
January	2	1.15 P.M.	20.36	S. Straus
"	3	1.25 P.M.	20.48	Sol Frank
"	4	3.00 P.M.	20.76	" "
"	5	9.50 A.M.	19.94	" "
"	7	4.30 P.M.	20.18	" "
"	8	3.45 P.M.	21.12	" "
"	9	1.30 P.M.	21.70	" "
"	10	4.00 P.M.	20.16	" "
"	11	3.25 P.M.	19.34	" "
"	12	11.35 A.M.	21.70	" "
"	14	2.10 P.M.	21.14	" "
"	15	4.00 P.M.	20.22	" "
"	16	4.00 P.M.	19.28	" "
"	17	3.50 P.M.	21.39	" "
"	18	4.15 P.M.	20.12	" "
"	19	12.35 P.M.	20.57	" "
"	21	3.10 P.M.	19.62	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
January	22	2.10 P.M.	20.15	Sol. Frank
"	23	4.45 P.M.	20.79	" "
"	24	4.20 P.M.	20.73	" "
"	25	4.30 P.M.	21.68	" "
"	26	11.40 A.M.	18.75	" "
"	28	4.20 P.M.	20.22	" "
"	29	1.30 P.M.	20.86	" "
"	30	3.40 P.M.	20.18	" "
"	31	4.25 P.M.	18.87	
		6.20 P.M.	19.02 | 18.95	" "
		Aver. C. P	20.40	
			No. 26	
		Aver. Viol.	20.40	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station 122 Bowery, Man.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
January	2	3.35 P.M.	20.87	S. Straus
"	3	2.60 P.M.	21.10	Sol Frank
"	4	3.35 P.M.	20.53	" "
"	5	10.20 A.M.	21.75	" "
"	7	4.00 P.M.	21.50	" "
"	8	3.10 P.M.	23.68	" "
"	9	2.00 P.M.	21.54	" "
"	10	3.30 P.M.	21.33	" "
"	11	2.50 P.M.	21.82	" "
"	12	11.00 A.M.	22.38	" "
"	14	4.20 P.M.	20.99	" "
"	15	3.30 P.M.	20.19	" "
"	16	3.20 P.M.	21.52	" "
"	17	3.15 P.M.	23.34	" "
"	18	3.45 P.M.	20.90	" "
"	19	12.05 P.M.	20.38	" "
"	21	2.25 P.M.	20.19	" "
"	22	1.40 P.M.	21.42	" "
"	23	4.05 P.M.	20.83	" "
"	24	3.40 P.M.	20.40	" "
"	25	3.50 P.M.	21.64	" "
"	26	2.30 P.M.	19.59	" "
"	28	3.50 P.M.	20.51	" "
"	29	3.35 P.M.	19.84	" "
"	30	3.05 P.M.	19.72	" "
"	31	3.10 P.M.	21.68	" "
		Aver. C. P.	21.14	
			No. 24	
		Aver. Viol.	20.83	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station 122 Bowery, Manhattan
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
January	2	1.45 P.M.	17.56	S. Straus
"	3	3.40 P.M.	18.88	Sol Frank
"	4	5.25 P.M.	18.49	" "
"	5	12.20 P.M.	18.46	" "
"	7	2.30 P.M.	19.58	" "
"	8	1.30 P.M.	18.94	" "
"	9	3.30 P.M.	18.97	" "
"	10	4.35 P.M.	17.92	" "
"	11	3.55 P.M.	18.80	" "
"	12	9.20 A.M.	17.58	" "
"	14	2.40 P.M.	18.50	" "
"	15	4.30 P.M.	19.05	" "
"	16	1.40 P.M.	19.54	" "
"	17	4.20 P.M.	20.06	" "
"	18	2.15 P.M.	19.09	" "
"	19	1.05 P.M.	19.36	" "
"	21	3.50 P.M.	19.19	" "
"	22	2.50 P.M.	19.41	" "
"	23	10.45 A.M.	18.58	" "
"	24	5.00 P.M.	18.88	" "
"	25	2.10 P.M.	19.37	" "
"	26	12.10 P.M.	18.25	" "
"	28	4.55 P.M.	19.19	" "
"	29	2.00 P.M.	20.18	" "
"	30	1.30 P.M.	19.29	" "
"	31	4.55 P.M.	19.59	" "
		Aver. C. P.	18.95	
			No. 26	
		Aver. Viol.	18.95	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 122 Bowery, Manhattan
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
January	2	2.55 P.M.	19.61	S. Straus
"	3	2.30 P.M.	19.62	Sol. Frank
"	4	4.05 P.M.	19.62	" "
"	5	10.55 A.M.	19.77	" "
"	7	3.30 P.M.	21.27	" "
"	8	2.40 P.M.	21.32	" "
"	9	2.30 P.M.	20.44	" "
"	10	5.45 P.M.	20.78	" "
"	11	2.20 P.M.	19.78	" "
"	12	10.30 A.M.	20.52	" "
"	14	3.45 P.M.	20.74	" "
"	15	3.00 P.M.	19.69	" "
"	16	2.50 P.M.	19.65	" "
"	17	5.40 P.M.	21.62	" "
"	18	3.15 P.M.	20.14	" "
"	19	11.35 A.M.	20.03	" "
"	21	1.50 P.M.	19.36	" "
"	22	4.20 P.M.	20.52	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
January.....	23	3.20 P.M.	21.36	Sol. Frank
"	24	3.10 P.M.	20.27	" "
"	25	3.15 P.M.	21.56	" "
"	26	1.45 P.M.	19.32	" "
"	28	3.20 P.M.	20.26	" "
"	29	3.00 P.M.	21.14	" "
"	30	2.35 P.M.	20.58	" "
"	31	5.55 P.M.	19.75	" "
		Aver. C. P.	20.34	
			No. 26	
		Aver. Viol.	20.34	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 1 Photometric Station 122 Bowery, Manhattan.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
February.....	1	1.55 P.M.	21.74	Sol. Frank
"	2	11.50 A.M.	21.04	" "
"	4	2.30 P.M.	20.49	" "
"	5	2.05 P.M.	19.46	" "
"	6	2.15 P.M.	19.58	" "
"	7	2.45 P.M.	20.55	" "
"	8	3.45 P.M.	20.70	" "
"	9	1.15 P.M.	20.48	" "
"	11	10.45 A.M.	19.83	" "
"	13	3.35 P.M.	21.10	" "
"	14	5.20 P.M.	21.50	" "
"	15	1.40 P.M.	21.64	" "
"	16	11.40 A.M.	21.26	" "
"	18	2.00 P.M.	21.74	S. Straus
"	19	3.00 P.M.	20.15	Sol. Frank
"	20	3.40 P.M.	20.79	" "
"	21	5.15 P.M.	21.48	" "
"	23	12.30 P.M.	20.18	" "
"	25	10.15 A.M.	20.40	" "
"	26	3.55 P.M.	20.54	" "
"	27	2.40 P.M.	20.28	" "
"	28	4.15 P.M.	20.20	" "
		Aver. C. P.	20.69	
		No. Viol.	22	
		Aver. Viol.	20.69	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 2. Photometric Station 122 Bowery, Manhattan.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
February.....	1	3.35 P.M.	21.05	Sol. Frank
"	2	10.55 A.M.	20.73	" "
"	4	1.25 P.M.	19.78	" "
"	5	4.00 P.M.	19.29	" "
"	6	3.50 P.M.	20.36	" "
"	7	5.00 P.M.	19.48	" "

Month	Date	Time	Illuminating Power Corrected	Inspector.
February	8	2.45 P.M.	21.06	Sol. Frank
"	9	12.20 P.M.	19.62	" "
"	11	1.35 P.M.	26.39	" "
"	13	2.30 P.M.	20.52	" "
"	14	3.35 P.M.	21.50	" "
"	15	11.15 A.M.	21.08	" "
"	16	1.15 P.M.	19.25	" "
"	18	3.30 P.M.	20.21	S. Straus
"	19	2.00 P.M.	19.86	Sol. Frank
"	20	2.35 P.M.	20.82	" "
"	21	3.40 P.M.	20.55	" "
"	23	11.30 A.M.	19.54	" "
"	25	3.10 P.M.	21.20	" "
"	26	2.55 P.M.	20.32	" "
"	27	11.45 A.M.	18.73	" "
"	28	2.45 P.M.	20.04	" "
		Aver. C. P.	20.25	Sol. Frank
		No. Viol.	22	
		Aver. Viol.	20.25	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 3 Photometric Station 122 Bowery, Manhattan.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	3.05 P.M.	22.36	Sol. Frank
"	2	10.30 A.M.	21.67	" "
"	4	11.35 A.M.	19.80	" "
"	5	3.25 P.M.	19.59	" "
"	6	3.15 P.M.	20.59	" "
"	7	4.25 P.M.	20.31	" "
"	8	2.10 P.M.	21.01	" "
"	9	2.05 P.M.	20.62	" "
"	11	11.45 A.M.	20.60	" "
"	13	11.30 A.M.	20.39	" "
"	14	3.00 P.M.	21.88	" "
"	15	10.45 A.M.	21.66	" "
"	16	12.45 A.M.	20.35	" "
"	18	3.00 P.M.	22.20	S. Straus
"	19	1.25 P.M.	19.76	Sol. Frank
"	20	2.05 P.M.	21.18	" "
"	21	3.00 P.M.	20.90	" "
"	23	11.00 A.M.	20.02	" "
"	25	2.25 P.M.	20.93	" "
"	26	2.25 P.M.	20.91	" "
"	27	11.15 A.M.	19.32	" "
"	28	2.15 P.M.	20.83	" "
		Aver. C. P.	20.77	Sol. Frank
		No. Viol.	20	
		Aver. Viol.	20.62	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station 122 Bowery, Manhattan.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	4.05 P.M.	19.91	Sol. Frank
"	2	11.25 A.M.	19.56	" "
"	4	1.55 P.M.	18.84	" "
"	5	4.30 P.M.	18.65	" "
"	6	1.45 P.M.	18.90	" "
"	7	5.35 P.M.	18.29	" "
"	8	3.15 P.M.	18.64	" "
"	9	12.50 P.M.	19.23	" "
"	11	2.10 P.M.	18.47	" "
"	13	3.00 P.M.	19.48	" "
"	14	4.50 P.M.	19.49	" "
"	15	11.45 A.M.	19.20	" "
"	16	1.50 P.M.	18.37	" "
"	18	4.05 P.M.	19.17	S. Straus
"	19	2.30 P.M.	19.07	Sol. Frank
"	20	3.05 P.M.	19.24	" "
"	21	4.30 P.M.	18.82	" "
"	23	12 M. noon	18.88	" "
"	25	3.50 P.M.	19.92	" "
"	26	3.25 P.M.	18.96	" "
"	27	2.10 P.M.	17.99	" "
"	28	3.15 P.M.	18.43	" "
		Aver. C. P.	18.98	Sol. Frank
		No. Viol.	22	
		Aver. Viol.	18.98	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 122 Bowery, Manhattan.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
February	1	2.30 P.M.	21.75	Sol. Frank
"	2	12.20 P.M.	21.00	" "
"	4	11.00 A.M.	19.32	" "
"	5	2.55 P.M.	19.60	" "
"	6	2.45 P.M.	19.35	" "
"	7	3.20 P.M.	19.66	" "
"	8	1.40 P.M.	21.13	" "
"	9	1.40 P.M.	19.88	" "
"	11	11.15 A.M.	20.16	" "
"	13	11.00 A.M.	19.57	" "
"	14	2.30 P.M.	20.84	" "
"	15	2.20 P.M.	20.94	" "
"	16	12.15 P.M.	19.84	" "
"	18	2.30 P.M.	20.18	S. Straus
"	19	3.30 P.M.	20.50	Sol. Frank
"	20	1.35 P.M.	20.38	" "
"	21	2.00 P.M.	19.76	" "
"	23	1.00 P.M.	19.88	" "
"	25	10.50 A.M.	20.02	" "
"	26	1.55 P.M.	20.13	" "
"	27	10.45 A.M.	19.12	" "
"	28	5.15 P.M.	19.24	" "
		Aver. C. P.	20.10	Sol. Frank
		No. Viol.	22	
		Aver. Viol.	20.10	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated No. 1 Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	10.25 A.M.	20.31	Sol. Frank
"	2	12.10 P.M.	21.00	"
"	4	2.30 P.M.	21.18	"
"	5	1.55 P.M.	21.68	"
"	6	4.20 P.M.	21.40	"
"	7	5.15 P.M.	20.61	"
"	8	2.50 P.M.	21.38	"
"	9	10.30 A.M.	21.06	"
"	11	2.35 P.M.	20.34	"
"	12	10.15 A.M.	20.69	"
"	13	2.50 P.M.	22.82	S. Straus
"	14	1.50 P.M.	23.14	Sol. Frank
"	15	1.50 P.M.	21.91	"
"	16	11.30 A.M.	21.74	"
"	18	3.35 P.M.	20.78	S. Straus
"	19	9.10 P.M.	20.52	"
"	20	11.10 A.M.	21.56	"
"	21	4.05 P.M.	24.72	"
"	22	12.10 P.M.	23.64	"
"	23	7.00 P.M.	22.92	"
"	25	8.35 P.M.	23.30	"
"	26	1.45 P.M.	23.43	"
"	27	12.10 P.M.	23.16	"
"	28	8.05 P.M.	22.25	"
"	29	3.35 P.M.	22.46	"
"	30	11.15 A.M.	24.22	"
		Average of C. P. No. 15	22.04	
		Averages of Violations	21.14	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated No. 2 Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	2.45 P.M.	20.82	Sol. Frank
"	2	11.00 A.M.	20.14	"
"	4	11.15 A.M.	19.82	"
"	5	3.25 P.M.	22.16	"
"	6	2.30 P.M.	20.92	"
"	7	3.30 P.M.	19.58	"
"	8	4.55 P.M.	21.51	"
"	9	12.30 P.M.	22.40	"
"	11	2.00 P.M.	21.12	"
"	12	2.00 P.M.	20.84	"
"	13	2.15 P.M.	22.27	S. Straus
"	14	3.45 P.M.	22.31	Sol. Frank
"	15	11.00 A.M.	21.28	"
"	16	11.30 A.M.	~~21.74~~ 22.10	"
"	18	2.20 P.M.	21.64	S. Straus
"	19	8.00 P.M.	20.34	"
"	20	10.00 A.M.	21.45	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	21	3.00 P.M.	23.22	S. Straus
"	22	10.00 A.M.	23.98	"
"	23	8.00 P.M.	22.82	"
"	25	9.10 P.M.	22.84	"
"	26	2.15 P.M.	23.94	"
"	27	10.00 A.M.	23.27	"
"	28	7.00 P.M.	23.05	"
"	29	2.15 P.M.	22.95	"
"	30	9.45 A.M.	22.28	"
		Average of C. P. No. 12	21.89	
		Average of Violations	20.79	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated No. 3 Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	11.35 A.M.	19.58	Sol. Frank
		11.55 A.M.	19.64	"
"	2	10.30 A.M.	20.35	"
"	4	10.45 A.M.	20.80	"
"	5	2.55 P.M.	21.75	"
"	6	11.15 A.M.	21.75	"
"	7	2.40 P.M.	20.78	"
"	8	4.25 P.M.	21.17	"
"	9	11.30 A.M.	22.20	"
"	11	1.30 P.M.	20.69	"
"	12	11.15 A.M.	21.30	"
"	13	1.30 P.M.	22.20	S. Straus
"	14	3.00 P.M.	22.22	Sol. Frank
"	15	3.45 P.M.	22.24	"
"	16	12.30 P.M.	23.08	"
"	18	1.45 P.M.	22.23	S. Straus
"	19	7.30 P.M.	20.36	"
"	20	12.25 P.M.	21.98	"
"	21	2.20 P.M.	23.48	"
"	22	11.35 A.M.	23.58	"
"	23	7.30 P.M.	21.56	"
"	25	7.30 P.M.	24.00	"
"	26	2.55 P.M.	23.34	"
"	27	10.30 A.M.	23.02	"
"	28	6.30 P.M.	23.26	"
"	29	2.50 P.M.	23.61	"
"	30	11.45 A.M.	23.60	"
		Average of C. P. No. 12	22.08	
		Average of Violations	21.01	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. N. Y. Mutual Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	3.35 P.M.	19.63	Sol. Frank
"	2	11.40 A.M.	18.98	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March	4	11.50 A.M.	18.59	Sol. Frank
"	5	4.00 P.M.	20.83	"
"	6	3.50 P.M.	19.70	"
"	7	4.05 P.M.	18.39	"
"	8	3.25 P.M.	20.31	"
"	9	10.00 A.M.	19.53	"
"	11	3.25 P.M.	19.19	"
"	12	3.30 P.M.	18.83	"
"	13	4.30 P.M.	18.16	S. Straus
"	14	4.25 P.M.	20.84	Sol. Frank
"	15	11.30 A.M.	20.72	"
"	16	11.00 A.M.	19.62	"
"	18	3.00 P.M.	20.26	S. Straus
"	19	8.35 P.M.	20.34	"
"	20	10.30 A.M.	19.91	"
"	21	3.30 P.M.	19.70	"
"	22	11.00 A.M.	20.48	"
"	23	8.30 P.M.	19.40	"
"	25	8.05 P.M.	20.86	"
"	26	3.30 P.M.	18.98	"
"	27	11.35 A.M.	19.52	"
"	28	7.35 P.M.	20.74	"
"	29	4.10 P.M.	21.46	"
"	30	10.45 A.M.	21.30	"
		Average of C. P. No. 26	19.85	"
		Average of Violations	19.85	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	11.00 A.M.	20.23	Sol. Frank
"	2	10.00 A.M.	19.68	"
"	4	10.15 A.M.	20.16	"
"	5	2.25 P.M.	22.05	"
"	6	11.45 A.M.	21.88	"
"	7	2.00 P.M.	20.32	"
"	8	3.55 P.M.	21.36	"
"	9	11.00 A.M.	22.15	"
"	11	11.30 A.M.	20.25	"
"	12	10.45 A.M.	20.66	"
"	13	11.50 A.M.	22.68	S. Straus
"	14	2.25 P.M.	23.70	Sol. Frank
"	15	2.35 P.M.	23.16	"
"	16	12.00 M. noon	22.04	"
"	18	4.10 P.M.	21.16	"
"	19	7.09 P.M.	20.62	S. Straus
"	20	11.45 A.M.	21.81	"
"	21	1.45 P.M.	23.22	"
"	22	10.30 A.M.	23.65	"
"	23	9.05 P.M.	22.02	"
"	25	7.00 P.M.	22.66	"
"	26	4.05 P.M.	23.29	"
"	27	11.00 A.M.	22.32	"
"	28	8.40 P.M.	21.78	"
"	29	1.45 P.M.	22.52	"
"	30	10.15 A.M.	22.52	"
		Average of C. P. No. 12	21.84	"
		Average of Violations	20.83	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 1 Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	11.00 A.M.	23.36	S. Straus
"	2	8.00 P.M.	22.10	"
"	3	2.15 P.M.	22.14	"
"	4	2.35 P.M.	21.43	"
"	5	3.35 P.M.	20.92	"
"	6	11.00 A.M.	22.05	"
"	8	8.35 P.M.	21.90	"
"	9	10.00 A.M.	22.44	"
"	10	2.35 P.M.	22.76	"
"	11	1.45 P.M.	23.64	"
"	12	11.35 A.M.	21.48	"
"	13	7.00 P.M	22.52	"
"	15	11.05 A.M.	22.01	"
"	16	1.35 P.M.	21.64	"
"	17	9.10 P.M.	20.36	"
"	18	10.30 A.M	21.77	"
"	19	7.00 P.M.	17.90	"
"	20	2.25 P.M.	16.58	"
"	22	3.35 P.M.	19.63	"
"	23	7.00 P.M	18.90	"
"	24	8.00 P.M.	18.36	"
"	25	2.25 P.M.	19.06	"
"	27	10.30 A.M.	18.44	"
"	29	8.40 P.M.	18.92	"
"	30	10.35 A.M.	20.42	"
		Average of C. P.	20.83	
			No. 16	
		Average of Violations	19.86	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No 2 Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	10.00 A.M.	23.76	S. Straus
"	2	9.10 P.M.	22.64	"
"	3	3.35 P.M	21.87	"
"	4	7.05 P.M.	21.32	"
"	5	4.15 P.M.	20.94	"
"	6	10.00 A.M.	21.91	"
"	8	7.30 P.M.	21.93	"
"	9	12.10 M.	22.88	"
"	10	2.00 P.M.	22.54	"
"	11	3.10 P.M.	24.20	"
"	12	11.00 A.M.	21.10	"
"	13	6.30 P.M.	22.91	"
"	15	10.30 A.M.	22.16	"
"	16	4.15 P.M.	21.10	"
"	17	7.30 P.M.	21.50	"
"	18	10.00 A.M.	20.90	"
"	19	9.05 P.M.	18.42	"
"	20	3.00 P.M.	17.58	"
"	22	2.15 P.M.	18.82	"

Month	Date	Time.	Illuminating Power Corrected	Inspector
April.....	23	7.30 P.M.	19.34	S. Straus
"	24	8.35 P.M.	18.68	"
"	25	3.35 P.M.	19.78	"
"	27	11.35 A.M.	19.30	"
"	29	6.30 P.M.	19.71	"
"	30	10.00 A.M.	21.20	"
		Average of C. P.	21.06	
			No. 18	
		Average of Violations	20.30	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. No. 3 — Photometric Station 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	12.15 P.M.	22.78	S. Straus
"	2	7.30 P.M.	21.50	"
"	3	1.35 P.M.	22.28	"
"	4	7.35 P.M.	21.22	"
"	5	1.30 P.M.	22.76	"
"	6	12.10 P.M.	22.40	"
"	8	7.00 P.M.	22.64	"
"	9	10.30 A.M.	23.59	"
"	10	4.10 P.M.	22.41	"
"	11	4.15 P.M.	24.68	"
"	12	10.00 A.M.	20.20	"
"	13	8.55 P.M.	22.28	"
"	15	12.10 M.	22.69	"
"	16	2.50 P.M.	21.80	"
"	17	8.05 P.M.	20.43	"
"	18	11.35 A.M.	21.82	"
"	19	7.30 P.M.	17.52	"
"	20	1.50 P.M.	17.76	"
"	22	4.15 P.M.	19.50	"
"	23	8.05 P.M.	18.44	"
"	24	7.00 P.M.	18.16	"
"	25	1.45 P.M.	20.26	"
"	27	10.00 A.M.	17.10	"
"	29	7.35 P.M.	19.12	"
"	30	11.40 A.M.	20.36	"
		Average of C. P.	20.95	
			No. 15	
		Average of Violations	19.68	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	11.35 A.M.	21.37	S. Straus
"	2	8.35 P.M.	22.50	"
"	3	3.00 P.M.	21.89	"
"	4	8.15 P.M.	20.74	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	5	3.00 P.M.	21.58	S. Straus
"	6	10.30 A.M.	21.54	"
"	8	8.00 P.M.	19.86	"
"	9	11.00 A.M.	20.83	"
"	10	3.20 P.M.	20.90	"
"	11	3.45 P.M.	21.58	"
"	12	12.10 P.M.	21.33	"
"	13	8.20 P.M.	18.60	"
"	15	11.35 A.M.	20.65	"
"	16	3.30 P.M.	20.06	"
"	17	8.35 P.M.	20.32	"
"	18	11.05 A.M.	20.16	"
"	19	8.35 P.M.	18.46	"
"	20	3.30 P.M.	17.12	"
"	22	3.00 P.M.	18.88	"
"	23	8.35 P.M.	18.57	"
"	24	7.30 P.M.	18.18	"
"	25	3.00 P.M.	18.90	"
"	27	11.00 A.M.	19.34	"
"	29	8.05 P.M.	18.64	"
"	30	11.05 A.M.	20.66	"
		Average of C. P.	20.11	
			No. 24	
		Average of Violations	20.01	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	10.30 A.M.	23.26	S. Straus
"	2	7.00 P.M.	21.79	"
"	3	4.10 P.M.	21.76	"
"	4	8.50 P.M.	21.52	"
"	5	2.15 P.M.	21.65	"
"	6	11.30 A.M.	21.82	"
"	8	9.05 P.M.	20.64	"
"	9	11.35 A.M.	22.85	"
"	10	1.30 P.M.	22.05	"
"	11	2.30 P.M.	23.20	"
"	12	10.30 A.M.	20.66	"
"	13	7.40 P.M.	21.58	"
"	15	10.00 A.M.	22.06	"
"	16	2.15 P.M.	22.12	"
"	17	7.00 P.M.	21.00	"
"	18	12.10 P.M.	21.30	"
"	19	8.00 P.M.	18.98	"
"	20	4.10 P.M.	19.36	"
"	22	1.35 P.M.	19.35	"
"	23	9.10 P.M.	19.80	"
"	24	6.30 P.M.	19.49	"
"	25	4.15 P.M.	20.92	"
"	27	12.15 P.M.	19.50	"
"	29	7.05 P.M.	12.12	"
"	30	12.15 P.M.	21.38	"
		Average of C. P.	21.09	
			No. 19	
		Average of Violations	20.61	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY

Gas Co. Consolidated Br. No. 1 — Photometric Station, 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	1.40 P.M.	17.58	S. Straus
"	2	8.00 P.M.	17.86	"
"	3	1.35 P.M.	16.86	"
"	4	12.15 P.M.	18.32	"
"	6	10.00 A.M.	17.64	"
"	7	2.05 P.M.	20.21	"
"	8	7.30 P.M.	19.14	"
"	9	1.30 P.M.	20.22	"
"	10	10.00 A.M.	19.92	"
"	11	8.00 P.M.	17.52	"
"	13	3.20 P.M.	17.24	"
"	14	8.00 P.M.	17.22	"
"	15	10.00 A.M.	16.66	"
"	16	11.35 A.M.	16.48	"
"	17	7.30 P.M.	16.34	"
"	18	2.30 P.M.	16.48	"
"	20	7.30 P.M.	17.68	"
"	21	10.00 A.M.	16.02	"
"	22	7.30 P.M.	16.34	"
"	23	3.55 P.M.	19.70	"
"	24	3.25 P.M.	19.12	"
"	25	10.30 A.M.	17.52	"
"	27	3.20 P.M.	17.72	"
"	28	7.00 P.M.	17.64	"
"	29	3.10 P.M.	18.84	"
"	31	11.00 A.M.	18.42	"
		Average of C. P.	17.87	"
			No. 2	
		Average of Viols	17.87	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2 — Photometric Station, 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	2.50 P.M.	18.36	S. Straus
"	2	7.00 P.M.	20.10	"
"	3	3.35 P.M.	17.50	"
"	4	11.05 A.M.	19.18	"
"	6	11.05 A.M.	19.38	"
"	7	3.20 P.M.	20.52	"
"	8	6.30 P.M.	20.03	"
"	9	4.00 P.M.	20.88	"
"	10	11.00 A.M.	19.82	"
"	11	7.00 P.M.	17.80	"
"	13	2.00 P.M.	17.60	"
"	14	7.00 P.M.	18.03	"
"	15	11.30 A.M.	18.01	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May	16	10.30 A.M.	17.06	S. Straus
"	17	8.00 P.M.	16.24	"
"	18	2.00 P.M.	17.38	"
"	20	6.30 P.M.	17.96	"
"	21	12.10 P.M.	18.58	"
"	22	8.00 P.M.	16.64	"
"	23	2.00 P.M.	19.38	"
"	24	1.30 P.M.	19.48	"
"	25	11.00 A.M.	18.48	"
"	27	2.05 P.M.	18.66	"
"	28	8.35 P.M.	18.12	"
"	29	1.30 P.M.	19.14	"
"	31	10.30 P.M.	19.32	"
		Average of C. P.	18.60	"
			No. 26	
		Average of Violations	18.60	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station, 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	4.00 P.M.	18.86	S. Straus
"	2	8.30 P.M.	17.08	"
"	3	2.05 P.M.	16.98	"
"	4	10.00 A.M.	16.90	"
"	6	12.15 P.M.	19.02	"
"	7	1.30 P.M.	21.98	"
"	8	8.40 P.M.	18.58	"
"	9	2.40 P.M.	20.90	"
"	10	10.30 A.M.	19.76	"
"	11	6.30 P.M.	17.32	"
"	13	4.00 P.M.	17.56	"
"	14	6.30 P.M.	18.50	"
"	15	11.00 A.M.	18.22	"
"	16	10.00 A.M.	16.00	"
"	17	6.30 P.M.	17.18	"
"	18	4.10 P.M.	17.58	"
"	20	8.35 P.M.	16.64	"
"	21	11.00 A.M.	17.12	"
"	22	7.00 P.M.	18.42	"
"	23	1.30 P.M.	19.60	"
"	24	4.10 P.M.	19.06	"
"	25	12.15 PM.	17.40	"
"	27	1.30 P.M.	18.38	"
"	28	8.05 P.M.	18.28	"
"	29	3.45 P.M.	19.10	"
"	31	12.10 P.M.	19.72	"
		Average of C. P.	18.31	"
			No. 26	"
		Average of Violations	18.31	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station, 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	3.20 P.M.	18.95	S. Straus
"	2	7.30 P.M.	19.16	"
"	3	4.10 P.M.	19.20	"
"	4	11.35 A.M.	20.08	"
"	6	11.40 A.M.	19.58	"
"	7	2.40 P.M.	19.61	"
"	8	8.05 P.M.	19.02	"
"	9	2.00 P.M.	19.67	"
"	10	11.35 A.M.	18.74	"
"	11	7.30 P.M.	19.02	"
"	13	2.40 P.M.	19.46	"
"	14	7.30 P.M.	19.36	"
"	15	12.10 P.M.	19.08	"
"	16	11.00 A.M.	18.86	"
"	17	8.35 P.M.	18.54	"
"	18	3.05 P.M.	19.62	"
"	20	8.00 P.M.	18.51	"
"	21	11.30 A.M.	19.18	"
"	22	8.35 P.M.	19.02	"
"	23	3.15 P.M.	20.00	"
"	24	2.40 P.M.	18.84	"
"	25	11.35 A.M.	18.82	"
"	27	2.40 P.M.	19.42	"
"	28	7.30 P.M.	19.34	"
"	29	2.05 P.M.	19.76	"
"	31	11.35 A.M.	19.06	"
		Average of C. P.	19.23	"
			No. 26	
		Average of Violations	19.23	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May	1	2.10 P.M.	19.74	S. Straus
"	2	6.30 P.M.	19.87	"
"	3	2.50 P.M.	18.26	"
"	4	10.30 A.M.	19.00	"
"	6	10.30 A.M.	18.94	"
"	7	4.00 P.M.	20.74	"
"	8	7.00 P.M.	19.74	"
"	9	3.15 P.M.	19.92	"
"	10	12.10 P.M.	19.71	"
"	11	8.35 P.M.	17.86	"
"	13	1.30 P.M.	18.66	"
"	14	8.35 P.M.	18.58	"
"	15	10.30 A.M.	18.40	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	16	12.10 P.M.	17.90	S. Straus
"	17	7.00 P.M.	17.94	"
"	18	3.35 P.M.	18.98	"
"	20	7.00 P.M.	18.40	"
"	21	10.30 A.M.	17.50	"
"	22	6.30 P.M.	19.34	"
"	23	2.30 P.M.	19.08	"
"	24	2.00 P.M.	19.34	"
"	25	10.00 A.M.	17.92	"
"	27	4.05 P.M.	18.36	"
"	28	6.30 P.M.	18.06	"
"	29	2.35 P.M	19.80	"
"	31	10.00 A.M.	18.66	"
		Average of C. P.	18.87	"
			No. 26	
		Average of Violations	18.87	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 1 Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	10.00 A.M.	17.80	S. Straus
"	3	8.05 P.M.	17.86	"
"	4	1.45 P.M.	17.34	"
"	5	7.35 P.M.	18.06	"
"	6	10.35 A.M.	17.06	"
"	7	1.50 P.M.	16.48	"
"	8	11.05 A.M.	16.56	"
"	10	11.05 A.M.	16.26	"
"	11	7.00 P.M.	16.85	"
"	12	2.10 P.M.	17.74	"
"	13	7.00 P.M.	17.38	"
"	14	4.10 P.M.	17.82	"
"	15	9.30 A.M.	18.42	"
"	17	2.45 P.M.	17.50	"
"	18	12.15 P.M.	18.08	"
"	19	8.05 P.M.	18.12	"
"	20	10.00 A.M.	16.66	"
"	21	1.40 P.M.	19.49	"
"	22	8.00 P.M.	17.12	"
"	24	7.00 P.M.	17.40	"
"	25	2.10 P.M.	16.02	"
"	26	10.00 A.M.	15.82	"
"	27	8.05 P.M.	18.24	"
"	28	1.45 P.M.	16.00	"
"	29	9.45 A.M.	13.12	"
		Average of C. P.	17.17	"
			No. 25	
		Average of Violations	17.17	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 2 Photometric Station 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	11.35 A.M.	20.00	S. Straus
"	3	7.00 P.M.	19.13	"
"	4	4.10 P.M.	18.58	"
"	5	8.40 P.M.	17.00	"
"	6	12.15 P.M.	16.78	"
"	7	3.00 P.M.	18.34	"
"	8	10.00 A.M.	16.88	"
"	10	10.00 A.M.	16.88	"
"	11	8.35 P.M.	17.08	"
"	12	3.30 P.M.	17.54	"
"	13	6.30 P.M.	17.08	"
"	14	2.05 P.M.	17.34	"
"	15	11.35 A.M.	16.90	"
"	17	4.15 P.M.	17.68	"
"	18	11.05 A.M.	18.42	"
"	19	6.30 P.M.	17.70	"
"	20	10.30 A.M.	16.62	"
"	21	4.05 P.M.	18.66	"
"	22	6.30 P.M.	17.20	"
"	24	8.05 P.M.	17.18	"
"	25	1.35 P.M.	16.76	"
"	26	11.35 A.M.	16.46	"
"	27	6.30 P.M.	17.30	"
"	28	3.05 P.M.	15.60	"
"	29	11.15 A.M.	15.32	"
		Average of C. P.	17.38	"
			No. 25	
		Average of Violations	17.38	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	10.30 A.M.	20.24	S. Straus
"	3	8.35 P.M.	16.58	"
"	4	2.20 P.M.	17.92	"
"	5	6.30 P.M.	18.72	"
"	6	11.40 A.M.	17.02	"
"	7	2.25 P.M.	16.96	"
"	8	12.10 P.M.	17.20	"
"	10	12.15 P.M.	16.22	"
"	11	6.30 P.M.	17.70	"
"	12	4.10 P.M.	18.44	"
"	13	8.35 P.M.	15.88	"
"	14	2.40 P.M.	17.34	"
"	15	10.00 A.M.	15.18	"
"	17	3.25 P.M.	18.24	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
June.....	18	10.00 A.M.	17.10	S. Straus
"	19	7.05 P.M.	17.88	"
"	20	11.35 A.M.	17.00	"
"	21	3.00 P.M.	18.20	"
"	22	7.00 P.M.	16.64	"
"	24	8.35 P.M.	17.20	"
"	25	4.10 P.M.	16.98	"
"	26	11.05 A.M.	16.08	"
"	27	7.00 P.M.	17.68	"
"	28	4.15 P.M.	14.78	"
"	29	10.45 A.M.	15.16	"
		Average of C. P.	17.13	
			No. 25	
		Average of Violations	17.13	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	11.00 A.M.	19.72	S. Straus
"	3	7.30 P.M.	19.70	"
"	4	3.00 P.M.	19.62	"
"	5	7.05 P.M.	16.90	"
"	6	11.10 A.M.	16.98	"
"	7	3.35 P.M.	16.12	"
"	8	10.30 A.M.	15.18	"
"	10	11.35 A.M.	14.96	"
"	11	7.35 P.M.	16.34	"
"	12	2.50 P.M.	16.17	"
"	13	7.30 P.M.	16.14	"
"	14	3.20 P.M.	16.54	"
"	15	10.30 A.M.	16.96	"
"	17	2.10 P.M.	18.86	"
"	18	10.30 A.M.	18.16	"
"	19	7.35 P.M.	17.00	"
"	20	12.10 P.M.	20.14	"
"	21	3.30 P.M.	18.82	"
"	22	7.30 P.M.	17.12	"
"	24	7.35 P.M.	16.78	"
"	25	3.30 P.M.	16.66	"
"	26	10.30 A.M.	16.04	"
"	27	7.35 P.M.	18.32	"
"	28	3.35 P.M.	17.14	"
"	29	11.45 A.M.	14.28	"
		Average of C. P.	17.31	"
			No. 25	
		Average of Violations	17.31	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	12.10 P.M.	19.92	S. Straus
"	3	6.30 P.M.	19.22	"
"	4	3.35 P.M.	19.54	"
"	5	8.05 P.M.	17.26	"
"	6	10.00 A.M.	17.80	"
"	7	4.20 P.M.	18.02	"
"	8	11.35 A.M.	17.36	"
"	10	10.35 A.M.	16.46	"
"	11	8.05 P.M.	16.90	"
"	12	1.35 P.M.	18.14	"
"	13	8.00 P.M.	16.50	"
"	14	1.30 P.M.	16.96	"
"	15	11.05 A.M.	17.72	"
"	17	1.30 P.M.	16.84	"
"	18	11.40 A.M.	17.94	"
"	19	8.40 P.M.	17.22	"
"	20	11.00 A.M.	18.06	"
"	21	2.20 P.M.	18.78	"
"	22	8.35 P.M.	16.34	"
"	24	6.30 P.M.	17.32	"
"	25	2.50 P.M.	16.82	"
"	26	12.15 P.M.	16.72	"
"	27	8.35 P.M.	16.78	"
"	28	2.30 P.M.	17.04	"
"	29	10.15 A.M.	15.54	"
		Average of C. P.	17.49	"
		Average of Violations	No. 25 17.49	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1 — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	3.05 P.M.	15.08	S. Straus
"	2	6.30 P.M.	15.86	"
"	3	3.15 P.M.	17.04	"
"	5	11.05 A.M.	16.86	"
"	6	11.05 A.M.	18.30	"
"	8	10.15 A.M.	16.16	W. R. Birdsley
"	9	1.00 P.M.	15.96	"
"	10	11.30 A.M.	15.60	"
"	11	2.15 P.M.	16.43	"
"	12	1.00 P.M.	15.21	"
"	13	10.30 A.M.	15.74	"
"	15	1.15 P.M.	15.10	"
"	16	12.15 P.M.	18.24	Charles A. Hillig
"	17	4.30 P.M.	16.25	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	18	10.30 A.M.	15.87	Charles A. Hillig
"	19	2.10 P.M.	17.04	"
"	20	7.15 P.M.	16.13	"
"	22	10.40 A.M.	16.19	"
"	23	6.20 P.M.	14.89	"
"	24	1.35 P.M.	14.86	"
"	25	1.35 P.M.	17.30	"
"	26	6.20 P.M.	14.03	"
"	27	10.30 A.M.	16.11	"
"	29	11.00 A.M.	14.74	"
"	30	2.15 P.M.	15.04	"
"	31	10.35 A.M.	13.44	"
		Average of C. P.	15.90	"
			No. 26	"
		Average of Violations	15.90	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2 — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	3.45 P.M.	15.42	S. Straus
"	2	7.30 P.M.	17.64	"
"	3	2.35 P.M.	17.26	"
"	5	12.15 P.M.	18.80	"
"	6	10.00 A.M.	18.00	"
"	8	10.45 A.M.	16.65	W. R. Birdsley
"	9	1.30 P.M.	15.90	"
"	10	12.00 M.	16.29	"
"	11	2.45 P.M.	16.39	"
"	12	1.30 P.M.	15.81	"
"	13	11.30 A.M.	16.05	"
"	15	1.45 P.M.	15.58	"
"	16	2.35 P.M.	19.54	Charles A. Hillig
"	17	5.30 P.M.	16.64	"
"	18	11.10 A.M.	15.96	"
"	19	2.40 P.M.	18.02	"
"	20	7.45 P.M.	16.75	"
"	22	11.05 A.M.	17.79	"
"	23	6.55 P.M.	17.57	"
"	24	2.00 P.M.	16.07	"
"	25	2.00 P.M.	17.67	"
"	26	7.00 P.M.	14.73	"
"	27	10.50 A.M.	17.48	"
"	29	11.20 A.M.	15.57	"
"	30	2.50 P.M.	16.07	"
"	31	11.10 A.M.	14.34	"
		Average C. P.	16.57	
			No. 26	
		Average Violations	16.57	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	1.25 P.M.	15.68	S. Straus
"	2	8.35 P.M.	15.56	"
"	3	1.30 P.M.	16.70	"
"	5	10.00 A.M.	16.90	"
"	6	12.10 P.M.	18.14	"
"	8	11.15 A.M.	16.56	W. R. Birdsley
"	9	2.00 P.M.	15.98	"
"	10	12.30 P.M.	16.54	"
"	11	3.15 P.M.	16.28	"
"	12	2.00 P.M.	15.57	"
"	13	11.30 A.M.	16.26	"
"	15	2.15 P.M.	15.40	"
"	16	3.00 P.M.	16.52	Charles A. Hillig
"	17	6.15 P.M.	15.17	"
"	18	11.45 A.M.	15.93	"
"	19	3.10 P.M.	16.61	"
"	20	8.00 P.M.	16.36	"
"	22	11.25 A.M.	16.64	"
"	23	7.25 P.M.	15.77	"
"	24	2.25 P.M.	16.48	"
"	25	2.15 P.M.	17.11	"
"	26	7.30 P.M.	14.96	"
"	27	11.25 A.M.	16.76	"
"	29	11.35 A.M.	15.44	"
"	30	3.15 P.M.	16.85	"
"	31	11.35 A.M.	14.13	"
		Average C. P.	16.27	"
		Average Violations	No. 26 16.27	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	2.25 P.M.	13.26	S. Straus
"	2	8.05 P.M.	14.30	"
"	3	3.55 P.M.	16.16	"
"	5	10.35 A.M.	17.50	"
"	6	11.25 A.M.	17.28	"
"	8	11.45 A.M.	15.68	W. R. Birdsley
"	9	2.30 P.M.	14.94	"
"	10	1.00 P.M.	16.30	"
"	11	3.45 P.M.	16.58	"
"	12	2.30 P.M.	16.50	"
"	13	12.00 M.	15.80	"
"	15	2.45 P.M.	15.79	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
July	16	3.30 P.M.	16.59	Charles A. Hillig
"	17	6.40 P.M.	15.24	"
"	18	12.10 P.M.	16.63	"
"	19	3.30 P.M.	18.81	"
"	20	8.15 P.M.	15.71	"
"	22	11.55 A.M.	15.79	"
"	23	7.45 P.M.	17.05	"
"	24	2.45 P.M.	14.63	"
"	25	2.50 P.M.	15.40	"
"	26	8.00 P.M.	18.90	"
"	27	11.45 A.M.	16.09	"
"	29	11.45 A.M.	16.64	"
"	30	3.30 P.M.	16.38	"
"	31	11.50 A.M.	15.75	"
		Average C. P.	16.15	
			No. 26	
		Average Violation	16.15	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	2.00 P.M.	16.22	S. Straus
"	2	7.00 P.M.	15.70	"
"	3	2.00 P.M.	17.14	"
"	5	11.35 A.M.	17.72	"
"	6	10.30 A.M.	17.24	
"	8	12.15 P.M.	16.26	W. R. Birdsley
"	9	3.00 P.M.	16.18	"
"	10	1.30 P.M.	17.24	"
"	11	4.15 P.M.	16.16	"
"	12	3.00 P.M.	15.88	"
"	13	12.30 P.M.	16.27	"
"	15	3.15 P.M.	16.24	
"	16	4.15 P.M.	15.51	Charles A. Hillig
"	17	7.40 P.M.	16.01	"
"	18	12.30 P.M.	18.43	"
"	19	3.50 P.M.	18.70	"
"	20	8.45 P.M.	15.14	"
"	22	12.25 P.M.	17.89	"
"	23	8.15 P.M.	18.00	"
"	24	3.15 P.M.	14.53	"
"	25	3.20 P.M.	18.02	"
"	26	8.20 P.M.	17.86	"
"	27	12.00 M.	18.46	"
"	29	12.00 M.	16.26	"
"	30	3.45 P.M.	17.72	"
"	31	12.15 P.M.	15.57	"
		Average C. P.	17.17	
			No. 26	
		Average Violation	17.17	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 1 Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	2.10 P.M.	13.33	Charles A. Hillig
"	2	6.40 P.M.	15.15	"
"	3	10.45 A.M.	14.56	"
"	5	11.35 A.M.	14.92	S. Straus
"	6	1.45 P.M.	16.34	"
"	7	2.45 P.M.	16.39	"
"	8	11.20 A.M.	16.30	"
"	9	10.30 A.M.	17.42	"
"	10	10.00 A.M.	16.42	"
"	12	10.45 A.M.	15.44	"
"	13	2.10 P.M.	14.93	"
"	14	2.55 P.M.	14.76	"
"	15	11.15 A.M.	16.74	"
"	16	1.30 P.M.	16.07	"
"	17	12.00 M.	15.42	"
"	19	2.15 P.M.	15.28	"
"	20	11.30 A.M.	15.90	"
"	21	1.35 P.M.	14.41	"
"	22	11.30 A.M.	15.85	"
"	23	11.30 A.M.	16.84	"
"	24	9.45 A.M.	14.22	"
"	26	6.05 P.M.	17.18	"
"	27	3.30 P.M.	15.40	"
"	28	12.00 M.	15.79	"
"	29	6.05 P.M.	17.44	"
"	30	5.00 P.M.	19.04	"
"	31	4.05 P.M.	16.58	"
		Average C. P.	15.86	"
		Number of Violations	27	
		Average Violations	15.86	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 2 Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	2.45 P.M.	16.20	Charles A. Hillig
"	2	7.00 P.M.	15.76	"
"	3	11.00 A.M.	16.68	"
"	5	2.35 P.M.	16.06	S. Straus
"	6	11.20 A.M.	17.46	"
"	7	1.30 P.M.	16.90	"
"	8	2.40 P.M.	17.21	"
"	9	1.30 P.M.	16.36	"
"	10	12.00 M.	17.50	"
"	12	3.10 P.M.	15.44	"
"	13	10.30 A.M.	15.44	"
"	14	11.20 A.M.	15.75	"
"	15	10.15 A.M.	16.12	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August.....	16	2.05 P.M.	16.23	S. Straus
"	17	11.00 A.M.	16.15	"
"	19	3.00 P.M.	15.30	"
"	20	10.30 A.M.	16.39	"
"	21	2.20 P.M.	15.15	"
"	22	10.00 A.M.	16.33	"
"	23	3.10 P.M.	15.91	"
"	24	12.00 M.	16.31	"
"	26	12.10 P.M.	16.74	"
"	27	5.35 P.M.	15.78	"
"	28	4.20 P.M.	14.96	"
"	29	5.00 P.M.	17.18	"
"	30	6.35 P.M.	17.38	"
"	31	3.00 P.M.	17.35	"
		Average C. P.	16.31	
		No. of Violations	27	
		Average Violations	16.31	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 3 Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August.....	1	3.00 P.M.	15.98	Charles A. Hillig
"	2	7.20 P.M.	15.31	"
"	3	11.15 A.M.	16.74	"
"	5	10.55 A.M.	14.60	S. Straus
"	6	3.15 P.M.	15.17	"
"	7	10.30 A.M.	16.52	"
"	8	10.35 A.M.	18.44	"
"	9	2.05 P.M.	15.37	"
"	10	11.00 A.M.	17.28	"
"	12	1.45 P.M.	14.67	"
"	13	11.20 A.M.	15.66	"
"	14	2.15 P.M.	16.07	"
"	15	11.50 A.M.	16.05	"
"	16	3.05 P.M.	14.94	"
"	17	10.00 A.M.	16.42	"
"	19	10.30 A.M.	16.81	"
"	20	10.00 A.M.	15.60	"
"	21	10.45 A.M.	16.98	"
"	22	10.30 P.M.	16.75	"
"	23	1.45 P.M.	15.37	"
"	24	10.15 A.M.	14.34	"
"	26	11.30 A.M.	16.08	"
"	27	5.00 P.M.	15.32	"
"	28	3.50 P.M.	16.41	"
"	29	2.30 P.M.	18.61	"
"	30	6.00 P.M.	18.18	"
"	31	3.35 P.M.	16.45	"
		Average C. P.	16.15	
		Number of Violations	27	
		Average of Violations	16.15	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August	1	3.15 P.M.	16.68	Charles A. Hillig
"	2	7.45 P.M.	17.60	"
"	3	11.45 A.M.	18.16	"
"	5	1.45 P.M.	16.18	S. Straus
"	6	2.30 P.M.	15.98	"
"	7	11.20 A.M.	15.88	"
"	8	2.05 P.M.	16.76	"
"	9	2.45 P.M.	15.15	"
"	10	11.30 A.M.	15.22	"
"	12	2.20 P.M.	14.89	"
"	13	1.30 P.M.	14.65	"
"	14	1.30 P.M.	15.35	"
"	15	10.45 A.M.	15.54	"
"	16	2.35 P.M.	16.65	"
"	17	10.30 A.M.	15.22	"
"	19	1.35 P.M.	16.52	"
"	20	11.00 A.M.	16.34	"
"	21	11.30 A.M.	15.37	"
"	22	12.05 P.M.	15.93	"
"	23	2.30 P.M.	17.42	"
"	24	11.00 A.M.	16.10	"
"	26	5.30 P.M.	17.99	"
"	27	3.00 P.M.	17.96	"
"	28	4.50 P.M.	15.49	"
"	29	5.35 P.M.	17.61	"
"	30	7.10 P.M.	16.61	"
"	31	2.30 P.M.	16.43	"
		Average C. P.	16.28	"
		No. of Violations	27	
		Average of Violations	16.28	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August	1	8.45 P.M.	17.25	Charles A. Hillig
"	2	9.10 P.M.	17.38	"
"	3	12.00 A.M.	17.72	"
"	5	2.25 P.M.	16.98	S. Straus
"	6	10.30 A.M.	17.50	"
"	7	2.10 P.M.	16.97	"
"	8	1.30 P.M.	16.60	"
"	9	11.20 A.M.	16.21	"
"	10	9[illegible].30 A.M.	16.39	"
"	12	11.35 A.M.	15.33	"
"	13	2.45 P.M.	15.19	"
"	14	10.35 A.M.	16.42	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August.....	15	9.45 A.M.	15.54	S. Straus
"	16	3.40 P.M.	17.20	"
"	17	11.30 A.M.	15.55	"
"	19	11.30 A.M.	17.70	"
"	20	12.00 M.	17.85	"
"	21	3.10 P.M.	15.92	"
"	22	11.00 A.M.	15.51	"
"	23	10.35 A.M.	16.78	"
"	24	11.30 A.M.	18.16	"
"	26	11.00 A.M.	16.99	"
"	27	4.00 P.M.	16.55	"
"	28	12.30 P.M.	16.69	"
"	29	6.40 P.M.	17.31	"
"	30	5.30 P.M.	17.06	"
"	31	2.00 P.M.	16.53	"
		Average C. P.	16.84	
		No. of Violations	27	
		Average of Violations	16.84	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co Consolidated Br. 1 — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September.....	3	3.35 P.M.	15.69	S. Straus
"	4	3.00 P.M.	14.39	Chas. A. Hillig
"	5	3.45 P.M.	13.43	"
"	6	9.50 A.M.	13.46	"
"	7	1.00 P.M.	14.34	W. R. Birdsley
"	9	10.40 A.M.	14.15	Charles A. Hillig
"	10	3.35 P.M.	15.72	"
"	11	10.50 A.M.	13.77	"
"	12	3.00 P.M.	15.08	"
"	13	10.50 A.M.	13.56	"
"	14	12.05 P.M.	14.49	"
"	16	10.30 A.M.	14.02	"
"	17	2.15 P.M.	15.66	"
"	18	2.20 P.M.	13.04	"
"	19	10.25 A.M.	13.40	"
"	20	2.15 P.M.	14.23	"
"	21	12.20 P.M.	14.99	W. R. Birdsley
"	23	10.40 A.M.	13.92	Chas. A. Hillig
"	24	2.20 P.M.	16.93	"
"	25	10.05 A.M.	13.44	"
"	26	3.10 P.M.	14.48	"
"	27	10.25 A.M.	13.02	"
"	28	2.00 P.M.	14.40	"
"	30	2.10 P.M.	15.62	"
		Average C. P.	14.38	
		No Violations	24	
		Average of Violation	14.38	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 2 — Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September	3	2.30 P.M.	15.82	S. Straus
"	4	3.30 P.M.	13.91	Chas. A. Hillig
"	5	4.05 P.M.	13.72	"
"	6	10.15 A.M.	15.86	"
"	7	1.30 P.M.	14.29	W. R. Birdsley
"	9	11.05 A.M.	14.40	Chas. A. Hillig
"	10	4.00 P.M.	17.45	"
"	11	11.10 A.M.	15.94	"
"	12	3.20 P.M.	16.17	"
"	13	11.10 A.M.	15.29	"
"	14	12.25 P.M.	15.28	"
"	16	10.45 P.M.	14.32	"
"	17	2.40 P.M.	15.88	"
"	18	2.50 P.M.	15.76	"
"	19	10.45 A.M.	14.97	"
"	20	2.40 P.M.	14.74	"
"	21	12.40 P.M.	14.91	W. R. Birdsley
"	23	11.00 A.M.	14.39	Chas. A. Hillig
"	24	3.05 P.M.	16.42	"
"	25	11.05 P.M.	13.77	"
"	26	3.30 P.M.	16.90	"
"	27	10.45 A.M.	13.66	"
"	28	2.20 P.M.	15.58	"
"	30	2.35 P.M.	14.72	"
		Average of C. P.	15.11	
		Violations	24	
		Average Violations	15.11	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 — Photometric Station 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September	3	4.45 P.M.	15.92	S. Straus
"	4	3.40 P.M.	13.38	Chas. A. Hillig
"	5	4.25 P.M.	14.17	"
"	6	10.40 A.M.	16.94	"
"	7	2.00 P.M.	14.31	W. R. Birdsley
"	9	11.50 A.M.	14.90	Chas. A. Hillig
"	10	3.15 P.M.	17.20	"
"	11	11.30 A.M.	15.27	"
"	12	3.50 P.M.	15.42	"
"	13	11.40 A.M.	15.66	"
"	14	12.45 P.M.	14.80	"
"	16	11.05 A.M.	14.64	"
"	17	3.05 P.M.	16.25	"
"	18	3.15 P.M.	12.20	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
September	19	11.05 A.M.	15.12	Chas. A. Hillig
"	20	3.00 P.M.	15.30	"
"	21	1.00 P.M.	15.90	W. R. Birdsley
"	23	11.20 A.M.	13.95	Chas. A. Hillig
"	24	3.30 P.M.	16.94	"
"	25	11.25 A.M.	14.32	"
"	26	3.50 P.M.	15.44	"
"	27	11.05 A.M.	14.13	"
"	28	2.40 P.M.	15.05	"
"	30	2.55 P.M.	16.21	"
		Average of C. P.	15.14	
		Violations	24	
		Average Violation	15.14	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September	3	3.05 P.M.	16.34	S. Straus
"	4	4.00 P.M.	14.15	Charles A. Hillig
"	5	4.45 P.M.	15.60	"
"	6	10.55 A.M.	15.75	"
"	7	2.30 P.M.	14.56	W. R. Birdsley
"	9	12.15 P.M.	13.28	Charles A. Hillig
"	10	4.30 P.M.	13.70	"
"	11	11.50 A.M.	13.44	"
"	12	4.10 A.M.	13.82	"
"	13	12.00 M.	12.85	"
"	14	1.10 P.M.	10.44	"
"	16	11.25 A.M.	11.54	"
"	17	3.25 P.M.	12.60	"
"	18	3.35 P.M.	12.41	"
"	19	11.25 A.M.	11.63	"
"	20	3.20 P.M.	11.37	"
"	21	1.20 P.M.	9.65	W. R. Birdsley
"	23	11.40 A.M.	8.77	Charles A. Hillig
"	24	2.45 P.M.	12.49	"
"	25	10.25 A.M.	12.82	"
"	26	4.10 P.M.	15.41	"
"	27	11.25 A.M.	13.80	"
"	28	3.20 P.M.	16.22	"
"	30	3.20 P.M.	16.86	"
		Average C. P.	13.31	
		No. of Violations	24	
		Average Violation	13.31	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September	3	4.05 P.M.	15.42	S. Straus
"	4	4.20 P.M.	15.33	Charles A. Hillig
"	5	5.00 P.M.	16.86	"
"	6	11.15 A.M.	14.76	"
"	7	3.09 P.M.	14.60	W. R. Birdsley
"	9	12.40 P.M.	14.64	Charles A. Hillig
"	10	4.50 P.M.	17.14	"
"	11	12.10 P.M.	15.84	"
"	12	4.30 P.M.	15.86	"
"	13	12.20 P.M.	14.60	"
"	14	1.30 P.M.	14.96	"
"	16	11.45 A.M.	14.30	"
"	17	3.50 P.M.	15.21	"
"	18	4.00 P.M.	14.94	"
"	19	11.50 A.M.	14.32	"
"	20	3.45 P.M.	13.75	"
"	21	1.40 P.M.	14.12	W. R. Birdsley
"	23	12.00 M.	13.79	Charles A. Hillig
"	24	3.50 P.M.	15.64	"
"	25	10.45 A.M.	14.70	"
"	26	4.35 P.M.	16.16	"
"	27	11.45 A.M.	14.39	"
"	28	3.00 P.M.	15.54	"
"	30	4.00 P.M.	15.68	"
		Average C. P.	15.08	
		Violations	24	
		Average of Violation	15.08	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 1 — Photometric Station Grand St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October	1	10.40 A.M.	13.84	Charles A. Hillig
"	2	2.40 P.M.	20.30	"
"	3	10.40 A.M.	14.33	"
"	4	2.40 P.M.	15.79	"
"	5	1.20 P.M.	14.18	W. R. Birdsley
"	7	10.30 A.M.	13.46	Charles A. Hillig
"	8	2.25 P.M.	11.69	"
"	9	10.30 A.M.	14.59	"
"	10	1.35 P.M.	13.54	"
"	11	10.00 A.M.	13.70	"
"	14	10.30 A.M.	13.53	"
"	15	3.00 P.M.	12.85	"
"	16	10.30 A.M.	13.81	"
"	17	2.30 P.M.	12.55	"
"	18	2.20 P.M.	12.70	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	19	1.40 P.M.	14.76	W. R. Birdsley
"	21	2.45 P.M.	12.72	Charles A. Hillig
"	22	10.30 A.M.	10.83	"
"	23	1.40 P.M.	12.63	"
"	24	10.35 A.M.	13.45	"
"	25	2.30 P.M.	14.92	"
"	26	12.40 P.M.	18.20	W. R. Birdsley
"	28	10.20 A.M.	15.02	Charles A. Hillig
"	29	2.30 P.M.	13.17	"
"	30	10.40 A.M.	13.46	"
"	31	10.30 A.M.	14.40	"
		Average C. P.	14.12	
		Number of Violations 26		
		Average C. P. of Violations	14.12	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 2 Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	1	11.00 A.M.	14.01	Charles A. Hillig
"	2	3.20 P.M.	19.56	"
"	3	11.00 A.M.	15.58	"
"	4	3.00 P.M.	16.46	"
"	5	1.40 P.M.	14.34	W. R. Birdsley
"	7	10.40 A.M.	14.54	Charles A. Hillig
"	8	2.45 P.M.	13.89	"
"	9	10.50 A.M.	15.52	"
"	10	1.55 P.M.	15.21	"
"	11	10.20 A.M.	14.68	"
"	14	10.50 A.M.	13.88	"
"	15	3.20 P.M.	13.72	"
"	16	10.50 A.M.	14.51	"
"	17	2.40 P.M.	14.70	"
"	18	2.40 P.M.	13.15	"
"	19	2.00 P.M.	14.35	W. R. B.
"	21	3.05 P.M.	15.06	Charles A. Hillig
"	22	10.50 A.M.	10.98	"
"	23	2.15 P.M.	13.02	"
"	24	10.55 A.M.	14.41	"
"	25	2.50 P.M.	16.43	"
"	26	1.00 P.M.	17.01	W. R. B.
"	28	10.40 A.M.	15.85	Charles A. Hillig
"	29	2.50 P.M.	13.80	"
"	30	11.00 A.M.	15.62	"
"	31	10.50 A.M.	15.20	"
		Average C. P.	14.83	
		Number of Violations 26		
		Average C. P. of Violations	14.83	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 3 Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	1	11.25 A.M.	14.83	Charles A. Illig
"	2	4.10 P.M.	18.28	"
"	3	11.30 A.M.	15.65	"
"	4	3.20 P.M.	15.95	"
"	5	2.00 P.M.	14.89	W. R. B.
"	7	11.00 A.M.	14.03	Charles A. Illig
"	8	3.05 P.M.	14.40	"
"	9	11.10 A.M.	14.73	"
"	10	2.20 P.M.	15.64	"
"	11	10.40 A.M.	14.81	"
"	14	11.10 A.M.	13.36	"
"	15	3.40 P.M.	13.45	"
"	16	11.10 A.M.	14.99	"
"	17	3.00 P.M.	14.00	"
"	18	3.00 P.M.	14.45	"
"	19	2.20 P.M.	13.43	W. R. B.
"	21	3.25 P.M.	15.43	Charles A. Illig
"	22	11.10 A.M.	11.67	"
"	23	2.40 P.M.	13.38	"
"	24	11.15 A.M.	14.30	"
"	25	3.10 P.M.	15.68	"
"	26	1.20 P.M.	17.57	"
"	28	11.00 A.M.	16.69	W. R. B.
"	29	3.10 P.M.	14.70	Charles A. Illig
"	30	11.20 A.M.	15.59	"
"	31	11.10 A.M.	14.54	"
		Average C. P.	14.84	
		Number of Violations 26		
		Candle Power of Violation	14.84	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station 122Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	1	11.45 A.M.	11.01	Charles AHilig
"	2	4.30 P.M.	14.42	"
"	3	11.40 A.M.	13.47	"
"	4	3.40 P.M.	12.85	"
"	5	2.35 P.M.	13.94	W. R. B.
"	7	11.45 A.M.	14.93	Charles AHilig
"	8	3.25 P.M.	13.19	"
"	9	11.30 A.M.	10.74	"
"	10	3.10 P.M.	11.46	"
"	11	11.00 A.M.	11.28	"
"	14	11.30 A.M.	11.56	"
"	15	4.00 P.M.	11.11	"
"	16	11.30 A.M.	10.71	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	17	3.20 P.M.	10.34	Charles A. Hillig
"	18	3.20 P.M.	8.99	"
"	19	2.40 P.M.	8.52	W. R. B.
"	21	3.45 P.M.	8.75	Charles A. Hillig
"	22	11.30 A.M	9.44	"
"	23	3.45 P.M.	10.87	"
"	24	11.30 A.M.	12.74	"
"	25	3.30 P.M.	9.77	"
"	26	1.40 P.M.	11.27	W. R. B.
"	28	11.20 A.M.	12.53	Charles A. Hillig
"	29	3.30 P.M.	13.01	"
"	30	11.40 A.M.	11.74	"
"	31	11.30 A.M.	11.44	"
			11.61	
			26	
			11.61	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	1	12.05 P.M.	14.48	Charles A. Hillig
"	2	4.50 P.M.	16.66	"
"	3	12.00 M.	15.33	"
"	4	4.15 P.M.	16.47	"
"	5	2.40 P.M.	14.59	W. R. B.
"	7	12.00 M.	15.34	Charles A. Hillig
"	8	3.50 P.M.	14.02	"
"	9	11.50 A.M.	15.89	"
"	10	3.30 P.M.	15.06	"
"	11	11.20 A.M.	15.49	"
"	14	11.50 A.M.	15.10	"
"	15	4.20 P.M.	15.21	"
"	16	11.50 A.M.	13.73	"
"	17	3.40 P.M.	14.64	"
"	18	3.20 P.M.	14.05	"
"	19	3.00 P.M.	14.31	W. R. B.
"	21	4.05 P.M.	14.75	Charles A. Hillig
"	22	11.50 A.M.	13.31	"
"	23	4.10 P.M.	13.66	"
"	24	11.50 A.M.	14.53	"
"	25	3.50 P.M.	13.73	"
"	26	2.00 P.M.	16.51	W. R. B.
"	28	11.40 A.M.	15.91	Charles A. Hillig
"	29	4.00 P.M.	14.56	"
"	30	12.15 P.M.	14.03	"
"	31	11.50 A.M.	13.90	"
		Average C. P.	14.82	
		Number of Violations	26	
		Average of C. P. Violation	14.82	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Branch 1 Photometric Station 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November.....	1	3.00 P.M.	12.63	Charles A. Hillig
"	2	11.00 A.M.	13.85	"
"	4	10.50 A.M.	12.30	"
"	6	3.30 P.M.	12.23	"
"	7	10.40 A.M.	15.54	"
"	8	2.00 P.M.	18.87	"
"	9	10.30 A.M.	16.20	"
"	12	2.00 P.M.	14.05	"
"	13	7.00 P.M.	16.61	"
"	14	10.40 A.M.	13.90	"
"	15	12.45 P.M.	17.30	"
"	16	10.30 A.M.	16.16	"
"	18	3.20 P.M.	16.34	"
"	19	7.00 P.M.	17.04	"
"	20	10.30 A.M.	15.53	"
"	21	2.30 P.M.	20.20	"
"	22	6.30 P.M.	16.70	"
"	23	11.20 A.M.	16.44	"
"	25	6.00 P.M.	19.13	"
"	26	4.00 P.M.	19.50	"
"	27	11.10 A.M.	19.18	"
"	29	3.10 P.M.	20.58	"
"	30	10.50 A.M.	22.82	"
		Average C. P.	16.66	
		Number of Violations	22	
		Average C. P. of Violations	16.37	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Branch 2 Photometric Station 122 Bowery
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November.....	1	3.20 P.M.	13.00	Charles A. Hillig
"	2	11.20 A.M.	14.88	"
"	4	11.10 A.M.	12.85	"
"	6	3.50 P.M.	12.58	"
"	7	11.00 A.M.	15.61	"
"	8	2.30 P.M.	20.16	"
"	9	10.50 A.M.	17.57	"
"	12	2.20 P.M.	15.31	"
"	13	7.20 P.M.	16.63	"
"	14	11.00 A.M.	15.57	"
"	15	1.05 P.M.	17.78	"
"	16	10.50 A.M.	16.22	"
"	18	4.20 P.M.	15.81	"
"	19	7.20 P.M.	17.78	"
"	20	10.50 A.M.	15.65	"
"	21	2.50 P.M.	19.26	"
"	22	6.50 P.M.	16.04	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November.....	23	11.40 A.M.	16.11	Charles A. Hillig
"	25	6.20 P.M.	18.99	"
"	26	4.20 P.M.	20.12	"
"	27	11.30 A.M.	19.01	"
"	29	3.30 P.M.	19.85	"
"	30	11.10 A.M.	22.78	"
		Average C. P.	17.34	
		Number of Violations	22	
		Average of C. P. Violations	17.12	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Branch 3 Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November.....	1	3.40 P.M.	13.34	Charles A. Hillig
"	2	11.40 A.M.	14.94	"
"	4	11.30 A.M.	13.40	"
"	6	4.10 P.M.	12.66	"
"	7	11.20 A.M.	16.33	"
"	8	2.40 P.M.	19.64	"
"	9	11.10 A.M.	16.82	"
"	12	2.40 P.M.	15.44	"
"	13	7.40 P.M.	16.92	"
"	14	11.20 A.M.	15.25	"
"	15	1.25 P.M.	17.87	"
"	16	11.10 A.M.	16.95	"
"	18	4.00 P.M.	16.53	"
"	19	7.40 P.M.	17.05	"
"	20	11.10 A.M.	16.20	"
"	21	3.10 P.M.	20.62	"
"	22	7.10 P.M.	16.04	"
"	23	12.00 M.	15.88	"
"	25	6.40 P.M.	19.05	"
"	26	4.40 P.M.	20.16	"
"	27	11.50 A.M.	19.60	"
"	29	3.50 P.M.	22.21	"
"	30	12.20 P.M.	20.54	"
		Average C. P.	17.11	
		Number of Violations	22	
		Average C. P. of Violations	16.87	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November.....	1	4.00 P.M.	10.20	Charles A. Hillig
"	2	12.00 M.	10.61	"
"	4	11.50 A.M.	11.11	"
"	6	4.30 P.M.	8.83	"
"	7	11.40 A.M.	8.53	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
November.....	8	3.00 P.M.	11.38	Charles A. Hillig
"	9	11.30 A.M.	12.23	"
"	12	3.00 P.M.	10.72	"
"	13	8.00 P.M.	14.30	"
"	14	11.40 A.M.	13.95	"
"	15	1.45 P.M.	15.00	"
"	16	11.30 A.M.	16.82	"
"	18	3.00 P.M.	15.78	"
"	19	8.00 P.M.	15.55	"
"	20	11.30 A.M.	14.12	"
"	21	3.30 P.M.	22.14	"
"	22	7.30 P.M.	19.68	"
"	23	12.20 P.M.	20.02	"
"	25	7.00 P.M.	20.82	"
"	26	5.00 P.M.	21.21	"
"	27	12.10 P.M.	21.52	"
"	29	4.10 P.M.	23.52	"
"	30	12.40 P.M.	23.40	"
		Average C. P.	15.71	
		Number of Violations	20	
		Average C. P. of Violations	14.62	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November.....	1	4.20 P.M.	15.19	Charles A. Hillig
"	2	12.20 P.M.	15.10	"
"	4	12.10 P.M.	13.97	"
"	6	4.50 P.M.	14.63	"
"	7	12.00 M.	15.46	"
"	8	3.20 P.M.	21.04	"
"	9	11.50 A.M.	16.18	"
"	12	3.20 P.M.	15.78	"
"	13	8.20 P.M.	16.14	"
"	14	12.00 M.	16.46	"
"	15	2.05 P.M.	16.82	"
"	16	11.05 A.M.	17.77	"
"	18	3.40 P.M.	16.96	"
"	19	8.20 P.M.	17.62	"
"	20	11.50 A.M.	15.84	"
"	21	3.50 P.M.	18.49	"
"	22	7.50 P.M.	18.01	"
"	23	12.40 P.M.	16.09	"
"	25	7.20 P.M.	19.27	"
"	26	5.20 P.M.	21.00	"
"	27	12.30 P.M.	20.07	"
"	29	4.30 P.M.	22.93	"
"	30	1.20 P.M.	23.30	"
		Average C. P.	17.57	
		Number of Violations	21	
		Average C. P. of Violations	17.04	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 1 Photometric Station, 122 Bowery

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	1.30 P.M.	22.52	S. Straus
"	3	3.50 P.M.	23.30	"
"	4	7.00 P.M.	20.00	"
"	5	3.05 P.M.	22.04	"
"	6	1.30 P.M.	23.56	"
"	7	10.00 A.M	21.10	"
"	9	7.30 P.M.	21.90	"
"	10	2.05 P.M.	23.47	"
"	11	11.00 A.M.	22.66	"
"	12	7.30 P.M.	23.32	"
"	13	2.30 P.M.	21.68	"
"	14	10.00 A.M.	24.10	"
"	16	10.30 P.M.	21.67	"
"	17	6.30 P.M.	21.30	"
"	18	3.05 P.M.	23.42	"
"	19	7.30 P.M.	21.62	"
"	20	2.00 P.M.	23.90	"
"	21	11.20 A.M.	22.51	"
"	23	6.15 P.M.	21.54	"
"	24	2.15 P.M.	22.04	"
"	26	6.50 P.M.	22.57	"
"	27	1.30 P.M.	22.65	"
"	28	11.15 A.M.	22.16	"
"	30	5.45 P.M.	22.72	"
"	31	12.00 M.	22.82	"
		Average of C. P.	22.42	
			No. 8	
		Average of Violations	21.35	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 2. Photometric Station, 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	4.00 P.M.	21.78	S. Straus
"	3	3.10 P.M.	21.66	"
"	4	6.30 P.M.	21.77	"
"	5	2.30 P.M.	22.20	"
"	6	2.00 P.M.	22.38	"
"	7	11.30 A.M.	21.39	"
"	9	6.30 P.M.	20.98	"
"	10	1.30 P.M.	22.78	"
"	11	2.30 P.M.	22.34	"
"	12	6.00 P.M.	22.68	"
"	13	1.20 P.M.	22.06	"
"	14	11.00 A.M.	23.54	"
"	16	11.35 A.M.	22.12	"
"	17	8.05 P.M.	21.00	"
"	18	1.15 P.M.	23.68	"
"	19	6.30 P.M.	22.88	"
"	20	1.20 P.M.	23.14	"
"	21	10.15 A.M.	21.67	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	23	5.45 P.M.	22.46	S. Straus
"	24	11.20 A.M.	21.75	"
"	26	7.45 P.M.	21.76	"
"	27	3.10 P.M.	23.38	"
"	28	10.20 A.M.	21.36	"
"	30	7.35 P.M.	21.61	"
"	31	11.00 A.M.	21.51	"
		Average of C.P	22.16	
			No. 12	
		Average of Violations	21.52	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Branch 3. Photometric Station, 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	3.30 P.M.	22.44	S. Straus
"	3	10.30 A.M.	21.20	"
"	4	8.00 P.M.	19.44	"
"	5	4.05 P.M.	23.41	"
"	6	3.50 P.M.	22.58	"
"	7	11.00 A.M.	20.76	"
"	9	7.00 P.M.	22.26	"
"	10	4.10 P.M.	22.10	"
"	11	11.40 A.M.	23.00	"
"	12	6.30 P.M.	23.48	"
"	13	3.35 P.M.	21.45	"
"	14	11.30 A.M.	23.74	"
"	16	2.40 P.M.	23.60	"
"	17	7.30 P.M.	20.18	"
"	18	3.40 P.M.	23.27	"
"	19	6.00 P.M.	22.53	"
"	20	3.10 P.M.	22.70	"
"	21	9.45 A.M.	21.26	"
"	23	8.00 P.M.	21.76	"
"	24	1.35 P.M.	21.64	"
"	26	5.45 P.M.	23.34	"
"	27	2.35 P.M.	22.25	"
"	28	9.50 A.M.	21.56	"
"	30	6.40 P.M.	22.36	"
"	31	10.00 A.M.	20.60	"
		Average of C. P.	22.12	
			No. 10	
		Average of Violations	20.99	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New York Mutual. Photometric Station, 122 Bowery.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	4.35 P.M.	21.39	S. Straus
"	3	2.00 P.M.	21.78	"
"	4	6.05 P.M.	21.71	"
"	5	3.35 P.M.	22.14	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	6	3.15 P.M.	21.04	S. Straus
"	7	10.30 A.M.	20.38	"
"	9	8.00 P.M.	22.10	"
"	10	2.45 P.M.	21.34	"
"	11	2.00 P.M.	22.37	"
"	12	8.00 P.M.	22.36	"
"	13	2.00 P.M.	22.19	"
"	14	10.30 A.M.	21.48	"
"	16	2.00 P.M.	21.32	"
"	17	6.00 P.M.	21.41	"
"	18	2.20 P.M.	22.74	"
"	19	7.00 P.M.	21.76	"
"	20	3.45 P.M.	22.38	"
"	21	10.50 A.M.	22.45	"
"	23	6.50 P.M.	21.90	"
"	24	12.00 M.	21.56	"
"	26	6.25 P.M.	21.50	"
"	27	3.45 P.M.	21.95	"
"	28	10.45 A.M.	20.23	"
"	30	7.10 P.M.	20.96	"
"	31	11.30 A.M.	22.02	"
		Average of C. P.	21.69	
			No. 16	
		Average of Violations	21.36	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 122 Bowery.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	2.30 P.M.	21.50	S. Straus
"	3	2.35 P.M.	21.14	"
"	4	7.25 P.M.	19.86	"
"	5	2.00 P.M.	20.68	"
"	6	2.35 P.M.	22.05	"
"	7	12.05 P.M.	20.38	"
"	9	6.00 P.M.	22.46	"
"	10	3.20 P.M.	20.93	"
"	11	10.30 A.M.	19.67	"
"	12	7.00 P.M.	22.74	"
"	13	3.00 P.M.	21.74	"
"	14	12.05 P.M.	23.02	"
"	16	10.00 P.M.	21.98	"
"	17	7.00 P.M.	21.06	"
"	18	12.45 P.M.	21.40	"
"	19	8.00 P.M.	20.49	"
"	20	2.35 P.M.	22.04	"
"	21	11.55 A.M.	22.07	"
"	23	7.25 P.M.	20.77	"
"	24	10.45 A.M.	22.49	"
"	26	7.15 P.M.	21.58	"
"	27	2.05 P.M.	22.73	"
"	28	11.50 A.M.	21.57	"
"	30	6.15 P.M.	21.93	"
"	31	12.30 P.M.	21.58	"
		Average of C. P.	21.51	
			No. 17	
		Average of Violations	21.07	

DEFENDANT'S EXHIBIT AA461

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.	2	10.30 A.M.	20.33	S. Hirschewitz
"	3	9.30 P.M.	18.84	"
"	4	12.30 P.M.	20.10	"
"	5	2.00 P.M.	22.36	"
"	7	1.30 P.M.	19.19	"
"	8	11.30 A.M.	21.76	"
"	9	10.30 A.M.	21.53	"
"	10	11.00 A.M.	21.76	"
"	11	11.00 A.M.	21.35	"
"	12	1.00 P.M.	22.54	"
"	14	12.30 P.M.	21.50	"
"	15	5.30 P.M.	20.79	"
"	16	11.00 A.M.	20.46	"
"	17	4.00 P.M.	22.27	"
"	18	11.00 A.M.	21.58	"
"	19	9.30 A.M.	21.05	"
"	21	6.00 P.M.	20.35	"
"	22	10.00 A.M.	20.12	"
"	23	10.00 A.M.	19.49	"
"	24	10.30 A.M.	19.26	"
"	25	11.30 A.M.	18.86	"
"	26	10.30 A.M.	19.28	"
"	28	11.30 A.M.	20.02	"
"	29	2.30 P.M.	20.38	"
"	30	6.30 P.M.	21.34	"
"	31	12.30 P.M.	19.88	"
		Average	20.63	S. Hirschewitz
		23 Violations	19.99	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.	2	11.00 A.M.	20.23	S. Hirschewitz
"	3	9.00 P.M.	18.90	"
"	4	1.00 P.M.	20.55	"
"	5	1.30 P.M.	22.61	"
"	7	2.00 P.M.	19.30	"
"	8	12.00 M.	21.39	"
"	9	11.00 A.M.	20.95	"
"	10	11.30 A.M.	21.50	"
"	11	11.30 A.M.	21.95	"
"	12	1.30 P.M.	22.48	"
"	14	1.00 P.M.	21.74	"
"	15	6.00 P.M.	21.64	"
"	16	12.00 M.	22.94	"
"	17	4.30 P.M.	22.59	"
"	18	11.30 A.M.	21.71	"
"	19	9.50 A.M.	20.94	"
"	21	7.00 P.M.	20.57	"
"	22	10.30 A.M.	20.30	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.....	23	10.30 A.M.	19.54	S. Hirschewitz
"	24	11.00 A.M.	19.51	"
"	25	12.00 M.	18.85	"
"	26	10.50 A.M.	18.9[illegible]	"
"	28	12.00 M.	20.21	"
"	29	3.00 P.M.	20.41	"
"	30	7.00 P.M.	21.40	"
"	31	1.00 P.M.	20.88	"
		Average	20.77	"
		23 Violations	20.54	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.....	2	11.30 A.M.	20.40	S. Hirschewitz
"	3	8.30 P.M.	19.00	"
"	4	1.30 P.M.	21.09	"
"	5	1.00 P.M.	22.17	"
"	7	2.30 P.M.	19.25	"
"	8	12.30 P.M.	21.77	"
"	9	11.30 A.M.	20.89	"
"	10	12.00 M.	21.97	"
"	11	12.00 M.	21.55	"
"	12	2.00 P.M.	22.53	"
"	14	1.30 P.M.	21.39	"
"	15	6.30 P.M.	21.74	"
"	16	11.30 A.M.	20.70	"
"	17	5.00 P.M.	22.24	"
"	18	12.00 M.	21.39	"
"	19	10.10 A.M.	21.63	"
"	21	7.30 P.M.	20.51	"
"	22	11.00 A.M.	20.39	"
"	23	11.00 A.M.	20.04	"
"	24	11.30 A.M.	19.93	"
"	25	12.30 P.M.	19.13	"
"	26	11.10 A.M.	19.03	"
"	28	12.30 P.M.	20.18	"
"	29	3.30 P.M.	20.45	"
"	30	7.30 P.M.	21.43	"
"	31	2.15 P.M.	21.15	"
		Average	20.84	S. Hirschewitz
		23 Violations	20.65	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.....	2	12.00 M.	20.90	S. Hirschewitz
"	3	8.00 P.M.	18.68	"
"	4	2.00 P.M.	20.84	"
"	5	12.00 M.	22.46	"
"	7	3.00 P.M.	20.25	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
Jan.	8	1.00 P.M.	21.89	S. Hirschewitz
"	9	12.00 M.	21.37	"
"	10	12.30 P.M.	21.85	"
"	11	12.30 P.M.	21.02	"
"	12	2.30 P.M.	23.24	"
"	14	2.00 P.M.	21.36	"
"	15	7.00 P.M.	20.75	"
"	16	12.30 P.M.	21.35	"
"	17	5.30 P.M.	22.74	"
"	18	12.30 P.M.	21.57	"
"	19	10.30 A.M.	21.70	"
"	21	8.00 P.M.	20.49	"
"	22	11.30 A.M.	20.91	"
"	23	11.30 A.M.	20.77	"
"	24	12.00 M.	20.23	"
"	25	1.00 P.M.	18.77	"
"	26	11.30 A.M.	19.11	"
"	28	1.00 P.M.	20.86	"
"	29	4.00 P.M.	20.99	"
"	30	8.00 P.M.	21.13	"
"	31	2.45 P.M.	20.42	"
		Average	20.99	S. Hirschewitz
		23 Violations	20.75	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Jan.	2	12.30 P.M.	20.75	S. Hirschewitz
"	3	7.30 P.M.	18.84	"
"	4	2.30 P.M.	21.38	"
"	5	12.30 P.M.	22.10	"
"	7	3.30 P.M.	20.41	"
"	8	1.30 P.M.	21.65	"
"	9	12.30 P.M.	21.33	"
"	10	1.00 P.M.	21.72	"
"	11	1.00 P.M.	21.46	"
"	12	3.00 P.M.	22.64	"
"	14	2.30 P.M.	21.82	"
"	15	7.30 P.M.	20.69	"
"	16	1.00 P.M.	21.55	"
"	17	6.00 P.M.	22.30	"
"	18	1.00 P.M.	21.78	"
"	19	10.50 A.M.	21.55	"
"	21	6.30 P.M.	20.55	"
"	22	12.00 M.	20.46	"
"	23	12.00 M.	20.06	"
"	24	12.30 P.M.	19.82	"
"	25	1.30 P.M.	18.97	"
"	26	11.50 A.M.	19.42	"
"	28	1.30 P.M.	20.60	"
"	29	4.30 P.M.	20.95	"
"	30	8.30 P.M.	21.12	"
"	31	3.15 P.M.	20.91	"
		Average	20.99	S. Hirschewitz
		23 =	20.81	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	4.30 P.M.	20.43	S. Hirschewitz
"	2	9.00 A.M.	20.57	"
"	4	1.30 P.M.	20.72	"
"	5	12.00 M.	19.80	"
"	6	3.00 P.M.	20.46	"
"	7	11.30 A.M.	21.20	"
"	8	11.30 A.M.	19.31	"
"	9	2.00 P.M.	20.30	"
"	11	9.00 A.M.	21.63	"
"	13	6.00 P.M.	20.83	"
"	14	12.30 P.M.	22.28	"
"	15	9.00 A.M.	22.03	"
"	16	11.00 A.M.	20.95	"
"	18	2.00 P.M.	20.78	Sol Frank
"	19	12.00 M.	21.91	S. Hirschewitz
"	20	11.00 A.M.	21.32	"
"	21	1.30 P.M.	20.48	"
"	23	1.00 P.M.	20.91	"
"	25	11.30 A.M.	21.32	"
"	26	11.30 A.M.	21.07	"
"	27	10.30 A.M.	19.89	"
"	28	10.30 A.M.	19.62	"
		Average for February 1918	20.86 20.68	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 4 Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	5.00 P.M.	20.58	S. Hirschewitz
"	2	10.30 A.M.	20.30	"
"	4	2.00 P.M.	20.39	"
"	5	12.30 P.M.	19.80	"
"	6	3.30 P.M.	20.93	"
"	7	12.00 M.	21.48	"
"	8	12.00 M.	18.91	"
"	9	2.30 P.M.	20.33	"
"	11	9.30 A.M.	21.49	"
"	13	6.30 P.M.	20.91	"
"	14	1.00 P.M.	22.38	"
"	15	9.30 A.M.	22.29	"
"	16	11.30 A.M.	20.98	"
"	18	2.30 P.M.	21.19	Sol Frank
"	19	12.30 P.M.	21.26	S. Hirschewitz
"	20	11.30 A.M.	21.13	"
"	21	2.00 P.M.	20.72	"
"	23	1.30 P.M.	20.76	"
"	25	12.00 M.	21.41	"
"	26	12.00 M.	20.62	"
"	27	11.00 A.M.	20.31	"
"	28	11.00 A.M.	19.32	"
		Average for February	20.79 20.64	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200 E. 79th St.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	5.30 P.M.	20.37	S. Hirschewitz
"	2	11.00 A.M.	20.13	"
"	4	2.30 P.M.	20.46	"
"	5	1.00 P.M.	20.32	"
"	6	4.00 P.M.	20.94	"
"	7	12.30 P.M.	21.58	"
"	8	12.00 M.	18.78	"
"	9	3.00 P.M.	19.78	"
"	11	10.00 A.M.	21.09	"
"	13	7.00 P.M.	20.46	"
"	14	1.30 P.M.	22.33	"
"	15	10.00 A.M.	22.51	"
"	16	12.00 M.	21.27	"
"	18	3.00 P.M.	21.39	Sol. Frank
"	19	1.00 P.M.	21.60	S. Hirschewitz
"	20	12.00 M.	21.62	"
"	21	2.30 P.M.	20.76	"
"	23	2.00 P.M.	20.57	"
"	25	12.30 P.M.	21.32	"
"	26	12.30 P.M.	21.39	"
"	27	11.30 A.M.	20.16	"
"	28	11.30 A.M.	19.80	"
		Average	20.85 20.69	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 200 E. 79th St.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	6.00 P.M.	20.92	S. Hirschewitz
"	2	11.30 A.M.	20.67	"
"	4	3.00 P.M.	20.93	"
"	5	1.30 P.M.	19.45	"
"	6	4.30 P.M.	21.04	"
"	7	1.00 P.M.	21.84	"
"	8	1.00 P.M.	19.26	"
"	9	3.30 P.M.	20.61	"
"	11	10.30 A.M.	21.27	"
"	13	7.00 P.M.	20.93	"
"	14	2.00 P.M.	23.13	"
"	15	10.30 A.M.	22.54	"
"	16	12.30 P.M.	21.11	"
"	18	3.40 P.M.	21.43	Sol. Frank
"	19	1.30 P.M.	21.91	S. Hirschewitz
"	20	12.30 P.M.	21.88	"
"	21	3.00 P.M.	20.60	"
"	23	2.30 P.M.	21.05	"
"	25	1.00 P.M.	21.82	"
"	26	1.00 P.M.	20.80	"
"	27	12.00 M.	20.41	"
"	28	12.00 M.	19.76	"
		Average	21.06 20.88	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Photometric Station 200 E. 79th St.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
Feb.	1	6.30 P.M.	20.29	S. Hirschewitz
"	2	12.00 M.	20.52	"
"	4	3.30 P.M.	20.94	"
"	5	2.00 P.M.	20.01	"
"	6	5.00 P.M.	21.21	"
"	7	1.30 P.M.	21.53	"
"	8	1.30 P.M.	19.18	"
"	9	4.00 P.M.	20.56	"
"	11	11.00 A.M.	21.75	"
"	13	8.00 P.M.	20.46	"
"	14	2.30 P.M.	22.19	"
"	15	11.00 A.M.	22.60	"
"	16	1.00 P.M.	21.02	"
"	18	4.10 P.M.	21.63	Sol Frank
"	19	2.00 P.M.	21.44	S. Hirschewitz
"	20	1.00 P.M.	21.65	"
"	21	3.30 P.M.	20.45	"
"	23	3.00 P.M.	20.89	"
"	25	1.30 P.M.	21.46	"
"	26	1.30 P.M.	21.05	"
"	27	12.30 P.M.	20.35	"
"	28	12.30 P.M.	20.31	"
		Average	20.97	S. Hirschewitz
			20.89	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200 E. 79th St.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March	1	10.00 A.M.	22.00	S. Hirschewitz
"	2	11.30 A.M.	21.09	"
"	4	12.00 M.	20.66	"
"	5	11.30 A.M.	21.66	"
"	6	12.00 M.	20.22	"
"	7	7.00 P.M.	21.66	"
"	8	12.30 P.M.	22.74	"
"	9	1.00 P.M.	21.51	"
"	11	11.30 A.M.	21.92	"
"	12	6.00 P.M.	22.28	"
"	13	4.30 P.M.	21.54	"
"	14	12.00 M.	21.26	"
"	15	10.30 A.M.	20.40	"
"	16	1.00 P.M.	21.07	"
"	18	12.30 P.M.	20.10	"
"	19	9.00 A.M.	21.11	"
"	20	6.00 P.M.	20.17	"
"	21	9.00 A.M.	20.76	"
"	22	11.00 A.M.	21.99	"
"	23	5.00 P.M.	22.71	"
"	25	9.00 A.M.	22.32	"
"	26	6.00 P.M.	22.84	"
"	27	2.00 P.M.	22.49	"
"	28	2.00 P.M.	22.25	"
"	29	9.00 P.M.	22.49	"
"	30	2.00 P.M.	22.19	"
		March Average	21.60	S. Hirschewitz
			21.07	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200 E. 79th St.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	10.30 A.M.	21.86	S. Hirschewitz
"	2	12.00 M.	21.15	"
"	4	12.30 P.M.	21.11	"
"	5	12.00 M.	21.19	"
"	6	12.30 P.M.	20.52	"
"	7	6.30 P.M.	21.49	"
"	8	1.00 P.M.	22.58	"
"	9	1.30 P.M.	21.96	"
"	11	12.00 M.	21.74	"
"	12	6.30 P.M.	22.46	"
"	13	5.00 P.M.	21.59	"
"	14	12.30 P.M.	21.26	"
"	15	11.00 A.M.	20.59	"
"	16	1.30 P.M.	21.09	"
"	18	1.00 P.M.	20.12	"
"	19	9.30 A.M.	21.55	"
"	20	6.30 P.M.	20.22	"
"	21	9.30 A.M.	21.44	"
"	22	11.30 A.M.	22.43	"
"	23	5.30 P.M.	22.50	"
"	25	9.30 A.M.	22.50	"
"	26	6.30 P.M.	23.22	"
"	27	2.30 P.M.	22.57	"
"	28	2.30 P.M.	22.51	"
"	29	9.30 P.M.	22.42	"
"	30	2.30 P.M.	22.58	"
		March Average	21.72 21.18	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200 E. 79th St.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	11.00 A.M.	22.16	S. Hirschewitz
"	2	12.30 P.M.	21.11	"
"	4	1.00 P.M.	21.14	"
"	5	12.30 P.M.	21.83	"
"	6	1.00 P.M.	20.46	"
"	7	6.00 P.M.	21.70	"
"	8	1.30 P.M.	22.85	"
"	9	2.00 P.M.	21.34	"
"	11	12.30 P.M.	21.03	"
"	12	7.00 P.M.	22.24	"
"	13	5.30 P.M.	21.37	"
"	14	1.00 P.M.	21.63	"
"	15	11.30 A.M.	21.00	"
"	16	2.00 P.M.	21.06	"
"	18	1.30 P.M.	20.69	"
"	19	10.00 A.M.	21.33	"
"	20	7.00 P.M.	20.64	"
"	21	10.00 A.M.	20.98	"
"	22	12.00 M.	22.10	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
March.....	23	6.00 P.M.	22.11	S. Hirschewitz
"	25	10.00 A.M.	21.77	"
"	26	7.00 P.M.	23.03	"
"	27	3.00 P.M.	22.24	"
"	28	3.00 P.M.	22.24	"
"	29	10.00 P.M.	22.81	"
"	30	3.00 P.M.	22.75	"
		March Average	21.68	S. Hirschewitz
			21.19	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	11.30 A.M.	21.92	S. Hirschewitz
"	2	1.00 P.M.	21.70	"
"	4	1.30 P.M.	21.22	"
"	5	1.00 P.M.	21.86	"
"	6	1.30 P.M.	21.47	"
"	7	7.30 P.M.	21.64	"
"	8	2.00 P.M.	22.45	"
"	9	12.30 P.M.	21.73	"
"	11	1.00 P.M.	20.97	"
"	12	7.30 P.M.	22.68	"
"	13	6.00 P.M.	21.78	"
"	14	1.30 P.M.	21.42	"
"	15	12.00 M.	20.92	"
"	16	2.30 P.M.	21.27	"
"	18	2.00 P.M.	21.15	"
"	19	10.30 A.M.	21.59	"
"	20	7.30 P.M.	20.49	"
"	21	10.30 A.M.	20.88	"
"	22	12.30 P.M.	22.76	"
"	23	6.30 P.M.	22.17	"
"	25	10.30 A.M.	22.18	"
"	26	7.30 P.M.	22.90	"
"	27	3.30 P.M.	22.75	"
"	28	3.30 P.M.	22.36	"
"	29	10.30 P.M.	22.76	"
"	30	3.30 P.M.	23.01	"
		March Average	21.84	S. Hirschewitz
			21.38	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
March.....	1	12.00 M.	21.82	S. Hirschewitz
"	2	1.30 P.M.	21.58	"
"	4	2.00 P.M.	20.89	"
"	5	1.30 P.M.	21.33	"
"	6	2.00 P.M.	20.53	"

Month	Date	Time.	Illuminating Power Corrected	Inspector.
March	7	8.30 P.M.	22.05	S. Hirschewitz
"	8	2.30 P.M.	22.47	"
"	9	12.00 M.	21.67	"
"	11	1.30 P.M.	21.74	"
"	12	8.00 P.M.	21.94	"
"	13	6.30 P.M.	21.63	"
"	14	2.00 P.M.	21.14	"
"	15	12.30 P.M.	21.05	"
"	16	3.00 P.M.	21.34	"
"	18	12.00 M.	21.14	"
"	19	11.00 A.M.	21.67	"
"	20	8.00 P.M.	20.59	"
"	21	11.00 A.M.	20.92	"
"	22	1.00 P.M.	22.77	"
"	23	7.00 P.M.	22.66	"
"	25	11.00 A.M.	22.57	"
"	26	8.00 P.M.	23.21	"
"	27	4.00 P.M.	22.50	"
"	28	4.00 P.M.	22.35	"
"	29	11.00 P.M.	22.47	"
"	30	4.00 P.M.	23.22	"
		March Average	21.82 21.31	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station, 200 E. 79th St

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April	1	6.30 P.M.	22.58	S. Hirschewitz
"	2	9.00 A.M.	22.00	"
"	3	12.00 M.	22.55	"
"	4	8.00 P.M.	22.16	"
"	5	2.30 P.M.	20.71	"
"	6	12.00 M.	22.47	"
"	8	9.00 A.M.	19.55	"
"	9	8.00 P.M.	22.19	"
"	10	3.00 P.M.	21.90	"
"	11	9.00 A.M.	20.96	"
"	12	2.00 P.M.	21.97	"
"	13	10.30 A.M.	21.68	"
"	15	4.00 P.M.	23.09	"
"	16	9.00 A.M.	22.54	"
"	17	2.00 P.M.	23.21	"
"	18	12.00 M.	23.65	"
"	19	11.00 A.M.	22.17	"
"	20	5.00 P.M.	22.90	"
"	22	9.00 A.M.	19.00	"
"	23	5.00 P.M.	20.92	"
"	24	12.00 M.	21.92	"
"	25	10.00 A.M.	22.25	"
"	27	12.00 M.	22.27	"
"	29	12.00 M.	22.28	"
"	30	9.30 A.M.	22.17	"
		Average for April	22.00 20.96	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	7.00 P.M.	23.03	S. Hirschewitz
"	2	9.30 A.M.	22.49	"
"	3	12.30 P.M.	22.60	"
"	4	8.30 P.M.	22.20	"
"	5	3.00 P.M.	21.32	"
"	6	12.30 P.M.	22.68	"
"	8	9.30 A.M.	19.76	"
"	9	8.30 P.M.	22.27	"
"	10	3.30 P.M.	22.66	"
"	11	9.30 A.M.	21.04	"
"	12	2.30 P.M.	22.12	"
"	13	11.00 A.M.	22.07	"
"	15	4.30 P.M.	23.04	"
"	16	9.30 A.M.	23.00	"
"	17	2.30 P.M.	24.36	"
"	18	12.30 P.M.	23.79	"
"	19	11.30 A.M.	22.18	"
"	20	5.30 P.M.	22.49	"
"	22	9.30 A.M.	19.49	"
"	23	5.30 P.M.	20.92	"
"	24	12.30 P.M.	21.74	"
"	25	10.30 A.M.	22.12	"
"	27	12.30 A.M.	22.35	"
"	29	12.30 P.M.	22.51	"
"	30	10.00 A.M.	22.56	"
		Average for April	22.19	S. Hirschewitz
			20.71	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	7.30 P.M.	23.19	S. Hirschewitz
"	2	10.00 A.M.	22.53	"
"	3	1.00 P.M.	22.48	"
"	4	9.00 P.M.	22.08	"
"	5	3.30 P.M.	21.46	"
"	6	1.00 P.M.	22.80	"
"	8	10.00 A.M.	19.70	"
"	9	9.00 P.M.	22.53	"
"	10	4.00 P.M.	22.03	"
"	11	10.00 A.M.	20.61	"
"	12	3.00 P.M.	22.10	"
"	13	11.30 A.M.	21.18	"
"	15	5.00 P.M.	23.68	"
"	16	10.00 A.M.	22.84	"
"	17	3.00 P.M.	23.78	"
"	18	1.00 P.M.	23.09	"
"	19	12.00 M.	22.51	"
"	20	6.00 P.M.	22.27	"
"	22	10.00 A.M.	19.68	"
"	23	6.00 P.M.	21.08	"
"	24	1.00 P.M.	21.60	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	25	11.00 A.M.	22.40	S. Hirschewitz
"	27	1.00 P.M.	22.50	"
"	29	1.00 P.M.	22.30	"
"	30	10.30 A.M.	22.48	"
		Average for April	22.07	S. Hirschewitz
			20.76	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	8.00 P.M.	22.68	S. Hirschewitz
"	2	10.30 A.M.	22.59	"
"	3	1.00 P.M.	22.61	"
"	4	9.30 P.M.	22.37	"
"	5	4.00 P.M.	21.41	"
"	6	1.30 P.M.	22.55	"
"	8	10.30 A.M.	19.64	"
"	9	9.30 P.M.	22.38	"
"	10	4.30 P.M.	22.02	"
"	11	10.30 A.M.	20.81	"
"	12	3.30 P.M.	22.22	"
"	13	12.00 M	21.31	"
"	15	5.30 P.M.	23.28	"
"	16	10.30 A.M.	23.17	"
"	17	3.30 P.M.	24.05	"
"	18	1.30 P.M.	23.85	"
"	19	12.30 P.M.	22.72	"
"	20	6.30 P.M.	23.61	"
"	22	10.30 A.M.	19.34	"
"	23	6.30 P.M.	21.02	"
"	24	1.30 P.M.	21.69	"
"	25	11.30 A.M.	22.55	"
"	27	1.30 P.M.	22.68	"
"	29	1.30 P.M.	22.56	"
"	30	11.00 A.M.	22.61	"
		Average for April	22.19	S. Hirschewitz
			20.75	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
April.....	1	8.30 P.M.	22.96	S. Hirschewitz
"	2	11.00 A.M.	22.95	"
"	3	2.00 P.M.	22.73	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
April.....	4	10.00 P.M.	22.44	S. Hirschewitz
"	5	4.30 P.M.	21.47	"
"	6	2.00 P.M.	22.50	"
"	8	11.00 A.M.	19.90	"
"	9	10.00 P.M.	22.01	"
"	10	5.00 P.M.	21.80	"
"	11	11.00 A.M.	20.84	"
"	12	4.00 P.M.	22.13	"
"	13	12.30 P.M.	21.47	"
"	15	6.00 P.M.	23.77	"
"	16	11.00 A.M.	23.11	"
"	17	4.00 P.M.	23.46	"
"	18	2.00 P.M.	23.37	"
"	19	1.00 P.M.	22.45	"
"	20	7.00 P.M.	22.53	"
"	22	11.00 A.M.	19.48	"
"	23	7.00 P.M.	21.10	"
"	24	2.00 P.M.	21.69	"
"	25	12.00 M.	22.13	"
"	27	2.00 P.M.	22.56	"
"	29	2.00 P.M.	22.58	"
"	30	11.30 A.M.	22.69	"
		Average for April	22.57	S. Hirschewitz
			20.90	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 3 Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May.....	1	7.00 P.M.	22.78	S. Hirschewitz
"	2	9.30 A.M.	22.98	"
"	3	10.00 A.M.	22.88	"
"	4	10.00 A.M.	22.55	"
"	6	2.30 P.M.	22.75	"
"	7	11.00 A.M.	22.76	"
"	8	5.00 P.M.	23.11	"
"	9	1.30 P.M.	22.47	"
"	10	9.30 A.M.	22.38	"
"	11	5.00 P.M.	22.09	"
"	13	10.00 A.M.	22.17	"
"	14	5.00 P.M.	22.66	"
"	15	7.00 P.M.	22.34	"
"	16	11.00 A.M.	22.25	"
"	17	2.00 P.M.	22.38	"
"	18	11.00 A.M.	22.41	"
"	20	4.00 P.M.	22.23	"
"	21	2.30 P.M.	22.17	"
"	22	10.30 A.M.	22.32	"
"	23	7.00 P.M.	22.67	"
"	24	12.30 P.M.	20.20	"
"	25	9.00 A.M.	21.22	"
"	27	2.30 P.M.	22.13	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	28	11.00 A.M.	22.12	S. Hirschewitz
"	29	5.00 P.M.	20.47	"
"	31	3.00 P.M.	21.93	"
	Average for May		22.25 20.96	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 4 Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May.....	1	7.30 P.M.	22.62	S. Hirschewitz
"	2	10.00 A.M.	23.14	"
"	3	10.30 A.M.	22.65	"
"	4	10.30 A.M.	22.97	"
"	6	3.00 P.M.	22.21	"
"	7	11.30 A.M.	23.16	"
"	8	5.30 P.M.	23.15	"
"	9	2.00 P.M.	22.26	"
"	10	10.00 A.M.	22.60	"
"	11	5.30 P.M.	22.63	"
"	13	10.30 A.M.	22.67	"
"	14	5.30 P.M.	22.56	"
"	15	7.30 P.M.	22.34	"
"	16	11.30 P.M.	21.82	"
"	17	2.30 P.M.	22.00	"
"	18	11.30 A.M.	22.01	"
"	20	4.30 P.M.	22.49	"
"	21	3.00 P.M.	22.19	"
"	22	11.00 A.M.	22.81	"
"	23	7.30 P.M.	22.71	"
"	24	1.00 P.M.	20.30	"
"	25	9.30 A.M.	21.52	"
"	27	3.00 P.M.	22.14	"
"	28	11.30 A.M.	22.71	"
"	29	5.30 P.M.	20.68	"
"	31	3.30 P.M.	22.02	"
	Average for May		22.32 21.08	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated—Br. 6 Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May.....	1	8.00 P.M.	23.18	S. Hirschewitz
"	2	10.30 A.M.	23.17	"
"	3	11.00 A.M.	22.68	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	4	11.00 A.M.	22.98	S. Hirschewitz
"	6	3.30 P.M.	22.23	"
"	7	12.00 M.	23.01	"
"	8	6.00 P.M.	22.65	"
"	9	2.30 P.M.	22.32	"
"	10	10.30 A.M.	22.46	"
"	11	6.00 P.M.	22.29	"
"	13	11.00 A.M.	22.61	"
"	14	6.00 P.M.	22.80	"
"	15	8.00 P.M.	22.35	"
"	16	12.00 M.	22.15	"
"	17	3.00 P.M.	22.58	"
"	18	12.00 M.	22.21	"
"	20	5.00 P.M.	22.24	"
"	21	3.30 P.M.	22.51	"
"	22	11.30 A.M.	22.10	"
"	23	8.00 P.M.	22.64	"
"	24	1.30 P.M.	20.23	"
"	25	10.00 A.M.	21.71	"
"	27	3.30 P.M.	22.33	"
"	28	12.00 M.	22.36	"
"	29	6.00 P.M.	20.85	"
"	31	4.00 P.M.	22.07	"
	Average for May		22.34	S. Hirschewitz
			20.93	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May.....	1	8.30 P.M.	23.20	S. Hirschewitz
"	2	11.00 A.M.	22.76	"
"	3	11.30 A.M.	22.96	"
"	4	11.30 A.M.	22.69	"
"	6	4.00 P.M.	22.40	"
"	7	12.30 P.M.	22.54	"
"	8	6.30 P.M.	23.42	"
"	9	3.00 P.M.	22.23	"
"	10	11.00 A.M.	22.38	"
"	11	6.30 P.M.	22.64	"
"	13	11.30 A.M.	22.54	"
"	14	6.30 P.M.	22.67	"
"	15	8.30 P.M.	22.29	"
"	16	12.30 P.M.	22.45	"
"	17	3.30 P.M.	22.47	"
"	18	12.30 P.M.	22.38	"
"	20	5.30 P.M.	22.15	"
"	21	4.00 P.M.	22.63	"
"	22	12.00 M.	22.41	"
"	23	9.00 P.M.	22.48	"
"	24	2.00 P.M.	20.72	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
May.....	25	10.30 A.M.	20.86	S. Hirschewitz
"	27	4.00 P.M.	21.97	"
"	28	12.30 P.M.	22.58	"
"	29	6.30 P.M.	21.03	"
"	31	4.30 P.M.	21.95	"
	Average for May		22.34 21.31	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
May.....	1	9.00 P.M.	22.70	S. Hirschewitz
"	2	11.30 A.M.	22.34	"
"	3	12.00 M.	23.15	"
"	4	12.00 M.	23.61	"
"	6	4.30 P.M.	22.35	"
"	7	1.00 P.M.	22.86	"
"	8	7.00 P.M.	22.85	"
"	9	3.30 P.M.	22.02	"
"	10	11.30 A.M.	21.85	"
"	11	7.00 P.M.	22.75	"
"	13	12.00 M.	22.27	"
"	14	7.00 P.M.	22.78	"
"	15	9.00 P.M.	22.30	"
"	16	1.00 P.M.	22.10	"
"	17	4.00 P.M.	22.44	"
"	18	1.00 P.M.	22.39	"
"	20	6.30 P.M.	21.97	"
"	21	4.30 P.M.	22.66	"
"	22	12.30 P.M.	23.03	"
"	23	9.00 P.M.	22.46	"
"	24	2.30 P.M.	21.20	"
"	25	11.00 A.M.	21.30	"
"	27	4.30 P.M.	22.06	"
"	28	1.00 P.M.	22.31	"
"	29	7.00 P.M.	20.57	"
"	31	5.00 P.M.	22.23	"
	Average for May		22.33 21.38	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	5.00 P.M.	22.73	S. Hirschewitz
"	3	3.00 P.M.	21.77	"
"	4	1.00 P.M.	22.54	"
"	5	3.00 P.M.	22.15	"
"	6	6.00 P.M.	22.31	"
"	7	9.30 A.M.	20.49	"
"	8	9.00 A.M.	22.29	"
"	10	9.00 A.M.	21.55	"
"	11	5.00 P.M.	20.60	"
"	12	10.00 A.M.	20.09	"
"	13	1.00 P.M.	17.71	"
"	14	3.00 P.M.	19.33	"
"	15	1.00 P.M.	17.83	"
"	17	5.00 P.M.	18.46	"
"	18	2.00 P.M.	19.63	"
"	19	12.00 M.	18.80	"
"	20	12.00 M.	17.32	"
"	21	2.00 P.M.	17.75	"
"	22	7.00 P.M.	16.82	"
"	24	2.00 P.M.	18.20	"
"	25	9.00 A.M.	17.36	"
"	26	5.00 P.M.	19.59	"
"	27	1.00 P.M.	18.18	"
"	28	9.00 A.M.	17.80	"
"	29	8.00 P.M.	19.68	"
		Average for June	19.64	S. Hirschewitz
			18.95	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	5.30 P.M.	22.46	S. Hirschewitz
"	3	3.30 P.M.	22.45	"
"	4	1.30 P.M.	22.26	"
"	5	3.30 P.M.	22.08	"
"	6	6.30 P.M.	22.17	"
"	7	10.00 A.M.	20.19	"
"	8	9.30 A.M.	22.21	"
"	10	9.30 A.M.	21.37	"
"	11	5.30 P.M.	20.43	"
"	12	10.30 A.M.	20.19	"
"	13	1.30 P.M.	17.94	"
"	14	3.30 P.M.	19.61	"
"	15	2.00 P.M.	17.93	"
"	17	5.30 P.M.	18.13	"
"	18	2.30 P.M.	19.58	"

Month	Date	Time.	Illuminating Power Corrected	Inspector.
June	19	12.30 P.M.	18.37	S. Hirschewitz
"	20	12.30 P.M.	17.22	"
"	21	2.30 P.M.	17.89	"
"	22	7.30 P.M.	17.54	"
"	24	2.30 P.M.	17.98	"
"	25	9.30 A.M.	17.26	"
"	26	5.30 P.M.	19.03	"
"	27	2.00 P.M.	18.38	"
"	28	9.30 A.M.	18.25	"
"	29	8.30 P.M.	19.24	"
		Average for June	19.61	S. Hirschewitz
			18.66	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station, 200 E. 79th St.
1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June	1	6.00 P.M.	22.27	S. Hirschewitz
"	3	4.00 P.M.	23.07	"
"	4	2.00 P.M.	22.40	"
"	5	4.00 P.M.	22.42	"
"	6	7.00 P.M.	22.17	"
"	7	10.30 A.M.	20.32	"
"	8	10.00 A.M.	22.20	"
"	10	10.00 A.M.	21.41	"
"	11	6.00 P.M.	19.93	"
"	12	11.00 A.M.	20.47	"
"	13	2.00 P.M.	17.81	"
"	14	4.00 P.M.	19.67	"
"	15	2.00 P.M.	17.93	"
"	17	6.00 P.M.	17.93	"
"	18	3.00 P.M.	19.59	"
"	19	1.00 P.M.	18.56	"
"	20	1.00 P.M.	17.27	"
"	21	3.00 P.M.	18.02	"
"	22	8.00 P.M.	17.09	"
"	24	3.00 P.M.	17.72	"
"	25	10.00 P.M.	17.06	"
"	26	6.00 P.M.	18.79	"
"	27	2.30 P.M.	18.23	"
"	28	10.00 A.M.	18.43	"
"	29	9.00 P.M.	19.44	"
		Average for June	19.60	S. Hirschewitz
			18.72	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	6.30 P.M.	22.15	S. Hirschewitz
"	2	4.30 P.M.	22.20	"
"	4	12.30 P.M.	22.40	"
"	5	4.30 P.M.	22.34	"
"	6	7.30 P.M.	22.23	"
"	7	11.00 A.M.	20.12	"
"	8	10.30 A.M.	22.76	"
"	10	10.30 A.M.	21.77	"
"	11	6.30 P.M.	20.13	"
"	12	11.30 A.M.	20.38	"
"	13	2.30 P.M.	18.03	"
"	14	4.30 P.M.	19.37	"
"	15	2.30 P.M.	17.09	"
"	17	6.30 P.M.	18.35	"
"	18	3.30 P.M.	18.76	"
"	19	1.30 P.M.	18.38	"
"	20	1.30 P.M.	16.93	"
"	21	3.30 P.M.	18.12	"
"	22	8.30 P.M.	17.33	"
"	24	3.30 P.M.	17.69	"
"	25	10.30 A.M.	17.06	"
"	26	6.30 P.M.	18.58	"
"	27	3.00 P.M.	18.30	"
"	28	10.30 A.M.	18.23	"
"	29	9.30 P.M.	19.55	"
		Average for June	19.53 18.63	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
June.....	1	7.00 P.M.	22.42	S. Hirschewitz
"	3	5.00 P.M.	22.82	"
"	4	2.30 P.M.	22.69	"
"	5	5.00 P.M.	22.46	"
"	6	8.00 P.M.	22.61	"
"	7	11.30 A.M.	20.38	"
"	8	11.00 A.M.	22.00	"
"	10	11.00 A.M.	21.38	"
"	11	7.00 P.M.	19.99	"
"	12	12.00 M.	20.31	"
"	13	3.00 P.M.	18.07	"
"	14	5.00 P.M.	19.39	"
"	15	3.00 P.M.	17.45	"
"	17	7.00 P.M.	18.56	"

Month	Date	Time	Illuminating Power Corrected	Inspector
June	18	4.00 P.M.	19.25	S. Hirschewitz
"	19	2.00 P.M.	18.29	"
"	20	2.00 P.M.	17.27	"
"	21	4.00 P.M.	18.03	"
"	22	9.00 P.M.	17.16	"
"	24	4.00 P.M.	18.00	"
"	25	11.00 A.M.	17.40	"
"	26	7.00 P.M.	19.05	"
"	27	3.30 P.M.	18.90	"
"	28	11.00 A.M.	18.11	"
"	29	10.00 P.M.	19.50	"
		Average for June	19.66	S. Hirschewitz
			18.76	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 3. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	12.00 M.	17.53	S. Hirschewitz
"	2	1.00 P.M.	17.40	"
"	3	2.00 P.M.	19.99	"
"	5	11.00 A.M.	18.49	"
"	6	6.00 P.M.	17.53	"
"	8	5.00 P.M.	19.40	"
"	9	12.00 M.	19.66	"
"	10	9.30 A.M.	17.41	"
"	11	2.00 P.M.	18.89	"
"	12	9.30 A.M.	17.35	"
"	13	12.00 M.	18.95	"
"	15	9.00 A.M.	17.85	"
"	16	9.30 A.M.	19.08	"
"	17	9.00 A.M.	19.66	"
"	18	2.00 P.M.	18.43	"
"	19	9.30 A.M.	18.82	"
"	20	7.00 P.M.	18.64	"
"	22	10.30 A.M.	18.12	"
"	23	12.30 P.M.	18.25	"
"	24	1.00 P.M.	18.82	"
"	25	9.30 A.M.	18.50	"
"	26	12.30 P.M.	17.96	"
"	27	11.00 A.M.	18.45	"
"	29	2.00 P.M.	17.95	"
"	30	1.00 P.M.	18.35	"
"	31	9.30 A.M.	18.36	"
		Average for July	18.53	S. Hirschewitz
			18.53	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	12.30 P.M.	17.74	S. Hirschewitz
"	2	1.30 P.M.	17.26	"
"	3	2.30 P.M.	19.85	"
"	5	11.30 A.M.	18.28	"
"	6	6.30 P.M.	17.42	"
"	8	5.30 P.M.	19.77	"
"	9	12.30 P.M.	19.81	"
"	10	10.00 A.M.	17.39	"
"	11	2.30 P.M.	18.42	"
"	12	10.00 A.M.	17.26	"
"	13	12.30 P.M.	18.83	"
"	15	9.30 A.M.	18.15	"
"	16	10.00 A.M.	19.09	"
"	17	9.30 A.M.	19.57	"
"	18	2.30 P.M.	18.02	"
"	19	10.00 A.M.	18.85	"
"	20	7.30 P.M.	18.90	"
"	22	11.00 A.M.	18.21	"
"	23	1.00 P.M.	18.60	"
"	24	1.30 P.M.	18.66	"
"	25	10.00 A.M.	18.58	"
"	26	1.00 P.M.	18.63	"
"	27	11.30 A.M.	18.70	"
"	29	2.30 P.M.	17.99	"
"	30	1.30 P.M.	18.14	"
"	31	10.00 A.M.	18.03	"
		Average for July	18.51	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidation Br. 6. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	.00 P.M.	17.42	S. Hirschewitz
"	2	2.00 P.M.	16.96	"
"	3	3.00 P.M.	19.41	"
"	5	12.00 M.	18.38	"
"	6	7.00 P.M.	17.60	"
"	8	6.00 P.M.	19.81	"
"	9	1.00 P.M.	19.57	"
"	10	10.30 A.M.	17.33	"
"	11	3.00 P.M.	18.54	"
"	12	10.30 A.M.	17.66	"
"	13	1.00 P.M.	18.53	"
"	15	10.00 A.M.	18.03	"
"	16	10.30 A.M.	19.28	"
"	17	10.00 A.M.	20.11	"

Month	Date	Time.	Illuminating Power Corrected	Inspector.
July	18	3.00 P.M.	18.28	S. Hirschewitz
"	19	10.30 A.M.	18.91	"
"	20	8.00 P.M.	18.96	"
"	22	11.30 A.M.	18.68	"
"	23	1.30 P.M.	18.35	"
"	24	2.00 P.M.	19.20	"
"	25	10.30 A.M.	18.64	"
"	26	1.30 P.M.	18.34	"
"	27	12.00 M.	18.27	"
"	29	3.00 P.M.	17.86	"
"	30	2.00 P.M.	18.55	"
"	31	10.30 A.M.	17.73	"
		Average for July	18.20	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July	1	1.30 P.M.	18.09	S. Hirschewitz
"	2	2.30 P.M.	17.30	"
"	3	3.30 P.M.	19.85	"
"	5	12.30 P.M.	18.30	"
"	6	7.30 P.M.	17.62	"
"	8	6.30 P.M.	19.83	"
"	9	1.30 P.M.	19.34	"
"	10	11.00 A.M.	17.82	"
"	11	3.30 P.M.	19.24	"
"	12	11.00 A.M.	17.92	"
"	13	1.30 P.M.	18.48	"
"	15	10.30 A.M.	17.72	"
"	16	11.00 A.M.	19.05	"
"	17	10.30 A.M.	20.09	"
"	18	3.30 P.M.	17.95	"
"	19	11.00 A.M.	18.54	"
"	20	8.30 P.M.	19.00	"
"	22	12.00 M.	18.64	"
"	23	2.00 P.M.	18.64	"
"	24	2.30 P.M.	18.26	"
"	25	11.00 A.M.	19.06	"
"	26	2.00 P.M.	18.15	"
"	27	12.30 P.M.	18.30	"
"	29	3.30 P.M.	18.21	"
"	30	2.30 P.M.	18.50	"
"	31	11.00 A.M.	18.21	"
		Average for July	18.24	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
July.....	1	2.00 P.M.	17.86	S. Hirschewitz
"	2	3.00 P.M.	17.34	"
"	3	4.00 P.M	20.03	"
"	5	1.00 P.M.	18.63	"
"	6	8.00 P.M.	17.98	"
"	8	7.00 P.M.	19.94	"
"	9	2.00 P.M.	19.45	"
"	10	11.30 A.M.	17.43	"
"	11	4.00 P.M.	18.66	"
"	12	11.30 A.M.	17.72	"
"	13	2.00 P.M.	18.48	"
"	15	11.00 A.M.	17.60	"
"	16	11.30 A.M.	19.15	"
"	17	11.00 A.M.	20.05	"
"	18	4.00 P.M.	18.11	"
"	19	11.30 A.M.	18.73	"
"	20	9.00 P.M.	18.98	"
"	22	12.30 P.M.	18.53	"
"	23	2.30 P.M.	18.52	"
"	24	3.00 P.M.	18.86	"
"	25	11.30 A.M.	18.80	"
"	26	2.30 P.M.	18.24	"
"	27	1.00 P.M.	18.76	"
"	29	4.00 P.M.	18.13	"
"	30	3.00 P.M.	18.39	"
"	31	11.30 A.M.	18.10	"
		Average for July	18.55	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August	1	9.00 A.M.	19.06	S. Hirschewitz
"	2	12.00 M.	19.98	"
"	3	2.00 P.M.	22.02	"
"	5	9.30 A.M.	17.90	"
"	6	2.00 P.M.	18.18	"
"	7	2.00 P.M.	19.28	"
"	8	2.00 P.M.	no test made	"
"	9	10.00 A.M.	17.93	"
"	10	3.00 P.M.	17.79	"
"	12	2.00 P.M.	18.06	"
"	13	9.00 A.M.	18.49	"
"	14	9.00 P.M.	17.83	"
"	15	12.00 M.	17.67	"
"	16	10.00 A.M.	18.73	"

Month	Date	Time.	Illuminating Power Corrected	Inspector.
August	17	4.00 P.M.	17.52	S. Hirschewitz
"	19	9.00 A.M.	17.78	"
"	20	9.00 A.M.	17.16	"
"	21	9.00 A.M.	17.08	"
"	22	1.00 P.M.	18.26	"
"	23	1.00 P.M.	20.35	"
"	24	10.00 A.M.	19.15	"
"	26	9.00 A.M.	18.03	"
"	27	11.00 A.M.	19.34	"
"	28	1.00 P.M.	16.60	"
"	29	9.30 A.M.	17.78	"
"	30	9.00 A.M.	17.15	"
"	31	9.30 A.M.	18.63	"
		Average C. P.	18.36 17.82	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August	1	9.30 A.M.	19.68	S. Hirschewitz
"	2	12.30 P.M.	20.60	"
"	3	2.30 P.M.	22.63	"
"	5	10.00 A.M.	17.60	"
"	6	2.30 P.M.	18.14	"
"	7	2.30 P.M.	18.67	"
"	8	2.30 P.M.	no test made	"
"	9	10.30 A.M.	18.28	"
"	10	3.30 P.M.	17.77	"
"	12	2.30 P.M.	18.03	"
"	13	9.30 A.M.	18.33	"
"	14	9.30 P.M.	18.27	"
"	15	12.30 P.M.	17.10	"
"	16	10.30 A.M.	18.08	"
"	17	4.30 P.M.	17.71	"
"	19	9.30 A.M.	17.57	"
"	20	9.30 A.M.	17.35	"
"	21	9.30 A.M.	16.94	"
"	22	1.30 P.M.	17.93	"
"	23	1.30 P.M.	20.42	"
"	24	10.30 A.M.	18.53	"
"	26	9.30 A.M.	18.10	"
"	27	11.30 A.M.	19.46	"
"	28	1.30 P.M.	17.30	"
"	29	10.00 A.M.	18.12	"
"	30	9.30 A.M.	17.00	"
"	31	10.00 A.M.	18.09	"
		Average for August	18.00 18.30	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August	1	10.00 A.M.	19.27	S. Hirschewitz
"	2	1.00 P.M.	20.06	"
"	3	3.30 P.M.	21.93	"
"	5	10.30 A.M.	18.82	"
"	6	3.00 P.M.	18.07	"
"	7	3.00 P.M.	19.16	"
"	8	3.00 P.M.	no test made	"
"	9	11.00 A.M.	17.70	"
"	10	4.00 P.M.	17.53	"
"	12	3.00 P.M.	17.82	"
"	13	10.00 A.M.	17.89	"
"	14	10.00 P.M.	18.50	"
"	15	1.00 P.M.	17.29	"
"	16	11.00 A.M.	17.94	"
"	17	5.00 P.M.	17.56	"
"	19	10.00 A.M.	17.65	"
"	20	10.00 A.M.	17.48	"
"	21	10.00 A.M.	17.06	"
"	22	2.00 P.M.	17.85	"
"	23	12.30 P.M.	20.23	"
"	24	11.00 A.M.	18.61	"
"	26	10.00 A.M.	18.38	"
"	27	12.00 M.	19.88	"
"	28	2.00 P.M.	17.65	"
"	29	10.30 A.M.	18.33	"
"	30	10.00 A.M.	16.98	"
"	31	10.30 A.M.	17.89	"
		Average for August	18.32	S. Hirschewitz
			18.32	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August	1	10.30 A.M.	19.64	S. Hirschewitz
"	2	1.00 P.M.	20.06	"
"	3	3.30 P.M.	21.94	"
"	5	11.00 A.M.	17.48	"
"	6	3.30 P.M.	18.37	"
"	7	3.30 P.M.	18.86	"
"	8	3.30 P.M.	no test made	"
"	9	11.30 A.M.	18.37	"
"	10	4.30 P.M.	17.20	"
"	12	3.30 P.M.	17.95	"
"	13	10.30 A.M.	18.02	"
"	14	10.30 P.M.	17.82	"
"	15	1.30 P.M.	17.47	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
August.....	16	11.30 A.M.	17.94	S. Hirschewitz
"	17	5.30 P.M.	17.55	"
"	19	10.30 A.M.	17.66	"
"	20	10.30 A.M.	17.18	"
"	21	10.30 A.M.	17.26	"
"	22	2.30 P.M.	17.92	"
"	23	12.00 M.	20.26	"
"	24	11.30 A.M.	18.40	"
"	26	10.30 A.M.	18.28	"
"	27	12.30 P.M.	19.81	"
"	28	2.30 P.M.	17.13	"
"	29	11.00 A.M.	17.60	"
"	30	10.30 A.M.	17.28	"
"	31	11.00 A.M.	17.60	"
		Average for August	18.00	S. Hirschewitz
			18.00	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
August	1	11.00 A.M.	19.82	S. Hirschewitz
"	2	2.00 P.M.	20.54	"
"	3	4.00 P.M.	21.73	"
"	5	11.30 A.M.	17.94	"
"	6	4.00 P.M.	18.47	"
"	7	4.00 P.M.	18.17	"
"	8	4.00 P.M.	no test made	"
"	9	12.00 M.	18.11	"
"	10	5.00 P.M.	17.43	"
"	12	4.00 P.M.	18.60	"
"	13	11.00 A.M.	17.83	"
"	14	11.00 P.M.	18.08	"
"	15	2.00 P.M.	17.39	"
"	16	12.00 M.	17.73	"
"	17	6.00 P.M.	17.56	"
"	19	11.00 A.M.	18.18	"
"	20	11.00 A.M.	17.53	"
"	21	11.00 A.M.	17.11	"
"	22	3.00 P.M.	18.18	"
"	23	2.00 P.M.	19.85	"
"	24	12.00 M.	18.59	"
"	26	11.00 A.M.	18.35	"
"	27	1.00 P.M.	20.10	"
"	28	3.00 P.M.	17.42	"
"	29	11.30 A.M.	17.77	"
"	30	11.00 A.M.	17.35	"
"	31	11.30 A.M.	17.64	"
		Average for August	18.35	S. Hirschewitz
			18.35	

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	3	12.00 M.	15.47	S. Hirschewitz
"	4	9.06 A.M.	17.75	"
"	5	9.00 A.M.	17.08	"
"	6	9.00 A.M.	16.16	"
"	9	11.00 A.M.	12.94	"
"	10	2.00 P.M.	14.83	"
"	11	10.00 A.M.	14.60	"
"	12	9.30 A.M.	14.02	"
"	13	9.30 A.M.	14.72	"
"	14	9.00 A.M.	14.67	"
"	17	9.30 A.M.	16.03	"
"	18	11.00 A.M.	14.28	"
"	19	2.00 P.M.	15.28	"
"	20	9.30 A.M.	14.43	"
"	21	9.00 A.M.	11.82	"
"	23	9.30 A.M.	13.05	"
"	24	11.00 A.M.	12.76	"
"	25	2.30 P.M.	12.22	"
"	26	1.00 P.M.	16.36	"
"	27	9.00 A.M.	16.56	"
"	28	12.00 M.	16.45	"
"	30	10.00 A.M.	16.34	"
	Average for September		14.90	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	3	12.30 P.M.	15.79	S. Hirschewitz
"	4	9.30 A.M.	16.83	"
"	5	9.30 A.M.	17.24	"
"	6	9.30 A.M.	16.06	"
"	9	11.30 A.M.	13.00	"
"	10	2.30 P.M.	15.04	"
"	11	10.30 A.M.	14.84	"
"	12	10.00 A.M.	14.35	"
"	13	10.00 A.M.	14.69	"
"	14	9.30 A.M.	14.76	"
"	17	10.00 A.M.	15.69	"
"	18	11.30 A.M.	14.10	"
"	19	2.30 P.M.	15.54	"
"	20	10.00 A.M.	14.27	"
"	21	9.30 A.M.	12.16	"
"	23	10.00 A.M.	12.57	"
"	24	11.30 A.M.	12.96	"
"	25	3.00 P.M.	12.42	"
"	26	1.30 P.M.	16.44	"
"	27	10.00 A.M.	16.68	"
"	28	12.30 P.M.	16.48	"
"	30	10.30 A.M.	16.20	"
	Average for September		14.92	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 — Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	3	1.00 P.M.	15.70	S. Hirschewitz
"	4	10.00 A.M.	16.81	"
"	5	10.00 A.M.	17.32	"
"	6	10.00 A.M.	16.32	"
"	9	12.00 M.	13.45	"
"	10	3.00 P.M.	15.30	"
"	11	11.00 A.M.	15.06	"
"	12	10.30 A.M.	14.36	"
"	13	11.00 A.M.	15.06	"
"	14	10.00 A.M.	14.71	"
"	17	10.30 A.M.	16.15	"
"	18	12.00 M.	14.20	"
"	19	3.00 P.M.	15.18	"
"	20	10.30 A.M.	14.05	"
"	21	10.00 A.M.	12.16	"
"	23	10.30 A.M.	12.84	"
"	24	12.00 M.	12.91	"
"	25	3.30 P.M.	12.49	"
"	26	2.00 P.M.	16.62	"
"	27	10.30 A.M.	16.40	"
"	28	1.00 P.M.	16.35	"
"	30	11.00 A.M.	16.45	"
	Average for September		15.04	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam — Photometric Station, 200 E. 79th St

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	3	1.30 P.M.	16.15	S. Hirschewitz
"	4	10.30 A.M.	17.04	"
"	5	10.30 A.M.	17.24	"
"	6	10.30 A.M.	16.71	"
"	9	12.30 A.M.	13.13	"
"	10	3.30 P.M.	14.93	"
"	11	11.30 A.M.	14.65	"
"	12	11.00 A.M.	14.23	"
"	13	11.00 A.M.	15.16	"
"	14	10.30 A.M.	15.17	"
"	17	11.00 A.M.	15.76	"
"	18	12.30 P.M.	14.58	"
"	19	3.30 P.M.	15.23	"
"	20	11.00 A.M.	13.95	"
"	21	10.30 A.M.	12.38	"
"	23	11.00 A.M.	12.96	"
"	24	12.30 P.M.	12.89	"
"	25	4.00 P.M.	12.67	"
"	26	2.30 P.M.	16.75	"
"	27	11.00 A.M.	16.69	"
"	28	1.30 P.M.	16.43	"
"	30	11.30 A.M.	16.33	"
	Average for September		15.05	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light — Photomteric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
September....	3	2.00 P.M.	15.62	S. Hirschewitz
"	4	11.00 A.M.	17.01	"
"	5	11.00 A.M.	17.45	"
"	6	11.00 A.M.	17.00	"
"	9	1.00 P.M.	13.07	"
"	10	4.00 P.M.	15.44	"
"	11	12.00 M.	14.72	"
"	12	11.30 A.M.	14.31	"
"	13	11.30 A.M.	14.84	"
"	14	11.00 A.M.	15.03	"
"	17	11.30 A.M.	15.40	"
"	18	1.00 P.M.	14.98	"
"	19	4.00 P.M.	15.06	"
"	20	11.30 A.M.	14.40	"
"	21	11.00 A.M.	12.50	"
"	23	11.30 A.M.	12.61	"
"	24	1.00 P.M.	12.96	"
"	25	4.30 P.M.	12.67	"
"	26	3.00 P.M.	16.89	"
"	27	11.30 A.M.	16.51	"
"	28	2.00 P.M.	16.59	"
"	30	12.00 M.	16.66	"
		Average for September	15.08	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas. Co. Consolidated Br. 3 — Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October.....	1	10.30 A.M.	14.90	R. A. Wacker
"	2	5.10 P.M.	14.60	" "
"	3	5.30 P.M.	15.28	" "
"	4	10.40 A.M.	14.22	" "
"	5	1.35 P.M.	15.26	" "
"	7	6.35 P.M.	15.44	" "
"	8	11.40 A.M.	15.61	" "
"	9	4.15 P.M.	16.39	" "
"	10	10.40 P.M.	16.28	" "
"	11	10.40 A.M.	15.93	" "
"	14	10.25 A.M.	13.65	" "
"	15	5.45 P.M.	15.10	" "
"	16	3.05 P.M.	16.33	" "
"	17	10.05 A.M.	16.46	" "
"	18	8.20 P.M.	15.61	" "
"	19	10.05 A.M.	13.23	" "
"	21	3.45 P.M.	15.47	" "
"	22	10.30 A.M.	15.84	" "
"	23	8.20 P.M.	16.81	" "
"	24	10.15 A.M.	15.93	" "

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
October.....	25	5.10 P.M.	17.33	R. A. Wacker
"	26	10.25 A.M.	15.31	" "
"	28	3.20 P.M.	16.62	" "
"	29	3.00 P.M.	16.77	S. Hirschewitz
"	30	10.00 A.M.	16.25	"
"	31	12.00 M.	16.32	"
	Average for October 1918		15.65	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4 Photometric Station 200 E. 79th St

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October	1	11.05 A.M.	14.27	R. A. Wacker
"	2	5.35 P.M.	15.00	" "
"	3	5.50 P.M.	15.22	" "
"	4	11.05 A.M.	13.53	" "
"	5	1.15 P.M.	15.53	" "
"	7	6.15 P.M.	15.31	" "
"	8	11.20 A.M.	15.97	" "
"	9	3.55 P.M.	16.08	" "
"	10	10.10 P.M.	16.13	" "
"	11	11.10 A.M.	15.81	" "
"	14	10.50 A.M.	14.42	" "
"	15	6.10 P.M.	14.78	" "
"	16	3.30 P.M.	16.43	" "
"	17	10.25 A.M.	17.30	" "
"	18	8.40 P.M.	15.04	" "
"	19	10.25 A.M.	13.59	" "
"	21	4.10 P.M.	15.93	" "
"	22	10.55 A.M.	16.00	" "
"	23	8.45 P.M.	17.31	" "
"	24	10.35 A.M.	16.03	" "
"	25	5.30 P.M.	17.07	" "
"	26	10.50 A.M.	16.09	" "
"	28	3.45 P.M.	16.47	" "
"	29	3.30 P.M.	16.98	S. Hirschewitz
"	30	10.30 A.M.	15.99	"
"	31	12.30 P.M.	16.38	"
	Average for October 1918		15.76	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6 Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October	1	11.45 A.M.	14.52	R. A. Wacker
"	2	6.00 P.M.	15.34	" "
"	3	6.10 P.M.	14.76	" "
"	4	12.05 P.M.	15.01	" "
"	5	12.55 P.M.	15.14	" "
"	7	5.50 P.M.	15.22	" "
"	8	11.05 A.M.	15.92	" "
"	9	3.35 P.M.	15.65	" "
"	10	9.50 P.M.	16.00	" "
"	11	11.40 A.M.	15.18	" "
"	14	11.10 A.M.	14.70	" "
"	15	6.35 P.M.	15.23	" "
"	16	3.50 P.M.	17.10	" "
"	17	10.55 A.M.	16.98	" "
"	18	9.10 P.M.	14.86	" "
"	19	10.50 A.M.	14.16	" "
"	21	4.35 P.M.	16.41	" "
"	22	11.15 A.M.	16.05	" "
"	23	9.25 P.M.	17.64	" "
"	24	11.00 A.M.	16.24	" "
"	25	5.50 P.M.	16.96	" "
"	26	11.10 A.M.	15.79	" "
"	28	4.05 P.M.	16.43	" "
"	29	4.00 P.M.	16.94	S. Hirschewitz
"	30	11.00 A.M.	16.61	"
"	31	1.00 P.M.	16.54	"
		Average for October 1918	15.82	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October	1	12.35 P.M.	13.59	R. A. Wacker
"	2	6.25 P.M.	15.25	" "
"	3	6.30 P.M.	14.73	" "
"	4	12.25 P.M.	15.29	" "
"	5	12.35 P.M.	15.37	" "
"	7	5.30 P.M.	15.77	" "
"	8	10.45 A.M.	15.91	" "
"	9	3.15 P.M.	15.99	" "
"	10	9.30 P.M.	15.64	" "
"	11	12.10 P.M.	15.47	" "
"	14	11.30 A.M.	14.70	" "
"	15	6.55 P.M.	15.03	" "
"	16	4.15 P.M.	17.40	" "
"	17	11.15 A.M.	17.14	" "
"	18	9.35 P.M.	15.53	" "

Month	Date	Time	Illuminating Power Corrected	Inspector
October	19	11.10 A.M.	14.16	R. A. Wacker
"	21	4.55 P.M.	16.79	" "
"	22	11.35 A.M.	16.44	" "
"	23	9.45 P.M.	17.09	" "
"	24	11.30 A.M.	16.39	" "
"	25	6.15 P.M.	17.23	" "
"	26	11.30 A.M.	16.31	" "
"	28	4.35 P.M.	16.46	S. Hirschewitz
"	29	4.30 P.M.	16.72	"
"	30	11.30 A.M.	16.74	"
"	31	1.30 P.M.	16.68	"
	Average for October 1918		16.06	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Co. Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
October	1	12.10 P.M.	14.16	R. A. Wacker
"	2	6.45 P.M.	15.36	" "
"	3	6.55 P.M.	14.60	" "
"	4	12.45 P.M.	14.94	" "
"	5	12.15 P.M.	14.93	" "
"	7	5.10 P.M.	15.96	" "
"	8	10.25 A.M.	15.34	" "
"	9	2.50 P.M.	15.77	" "
"	10	9.00 P.M.	15.39	" "
"	11	12.40 P.M.	16.15	" "
"	14	11.50 A.M.	14.19	" "
"	15	7.20 P.M.	15.29	" "
"	16	4.40 P.M.	17.13	" "
"	17	11.35 A.M.	17.18	" "
"	18	9.55 P.M.	15.54	" "
"	19	11.30 A.M.	14.72	" "
"	21	5.15 P.M.	16.08	" "
"	22	12.00 M.	16.41	" "
"	23	10.05 P.M.	17.47	" "
"	24	11.55 A.M.	16.57	" "
"	25	6.35 P.M.	17.24	" "
"	26	11.50 A.M.	15.82	" "
"	28	4.55 P.M.	16.07	" "
"	29	5.00 P.M.	16.82	S. Hirschewitz
"	30	12.00 M.	16.50	"
"	31	2.00 P.M.	16.69	"
	Average for October 1918		15.84	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3. Photometric Station 200 E. 79th St

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	11.00 A.M.	15.94	S. Hirschewitz
"	2	9.30 A.M.	16.65	"
"	4	9.30 A.M.	15.88	"
"	6	2.00 P.M.	16.91	"
"	7	4.00 P.M.	16.17	"
"	8	9.30 A.M.	16.42	"
"	9	9.00 A.M.	16.45	"
"	12	9.30 A.M.	16.05	"
"	13	1.00 P.M.	16.60	"
"	14	5.00 P.M.	17.04	"
"	15	9.30 A.M.	15.94	"
"	16	10.00 A.M.	17.00	"
"	18	10.00 A.M.	17.00	"
"	19	11.00 A.M.	15.81	"
"	20	7.00 P.M.	17.60	"
"	21	10.00 A.M.	16.46	"
"	22	2.30 P.M.	17.83	"
"	23	10.00 A.M.	16.24	"
"	25	9.30 A.M.	18.38	"
"	26	12.00 M.	17.33	"
"	27	9.00 P.M.	17.00	"
"	29	10.00 A.M.	18.21	"
"	30	9.00 A.M.	18.09	"
	Average for November		16.83	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	11.30 A.M.	16.27	S. Hirschewitz
"	2	10.00 A.M.	16.45	"
"	4	10.00 A.M.	15.97	"
"	6	2.30 P.M.	16.65	"
"	7	4.30 P.M.	16.28	"
"	8	10.00 A.M.	16.20	"
"	9	9.30 A.M.	16.46	"
"	12	10.00 A.M.	15.93	"
"	13	1.30 P.M.	16.55	"
"	14	5.30 P.M.	17.07	"
"	15	10.00 A.M.	16.42	"
"	16	10.30 A.M.	17.28	"
"	18	10.30 A.M.	16.85	"
"	19	11.30 A.M.	16.38	"
"	20	7.30 P.M.	17.73	"
"	21	10.30 A.M.	16.72	"
"	22	3.00 P.M.	17.70	"
"	23	10.30 A.M.	16.54	"
"	25	10.00 A.M.	17.81	"
"	26	12.30 P.M.	17.35	"
"	27	9.30 P.M.	17.10	"
"	29	10.30 A.M.	18.17	"
"	30	9.30 A.M.	17.90	"
	November Average		16.86	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	12.00 M.	16.18	S. Hirschewitz
"	2	10.30 A.M.	16.73	"
"	4	10.30 A.M.	16.00	"
"	6	3.00 P.M.	16.96	"
"	7	5.00 P.M.	16.38	"
"	8	10.30 A.M.	16.02	"
"	9	10.00 A.M.	16.42	"
"	12	10.30 A.M.	16.17	"
"	13	2.00 P.M.	16.93	"
"	14	6.00 P.M.	16.60	"
"	15	10.30 A.M.	16.13	"
"	16	11.00 A.M.	17.01	"
"	18	11.00 A.M.	16.92	"
"	19	12.00 M.	16.35	"
"	20	8.00 P.M.	17.20	"
"	21	11.00 A.M.	16.87	"
"	22	3.30 P.M.	17.52	"
"	23	11.00 A.M.	16.85	"
"	25	10.30 A.M.	18.04	"
"	26	1.00 P.M.	16.77	"
"	27	10.00 P.M.	17.02	"
"	29	11.00 A.M.	17.75	"
"	30	10.00 A.M.	18.24	"
	Average for November		16.56	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	12.30 P.M.	16.45	S. Hirschewitz
"	2	11.00 A.M.	16.45	"
"	4	11.00 A.M.	16.15	"
"	6	3.30 P.M.	16.48	"
"	7	5.30 P.M.	16.23	"
"	8	11.00 A.M.	16.28	"
"	9	10.30 A.M.	16.18	"
"	12	11.00 A.M.	16.16	"
"	13	2.30 P.M.	16.81	"
"	14	6.30 P.M.	16.70	"
"	15	11.00 A.M.	16.48	"
"	16	11.30 A.M.	16.93	"
"	18	11.30 A.M.	17.18	"
"	19	12.30 P.M.	16.55	"
"	20	8.30 P.M.	17.42	"
"	21	11.30 A.M.	16.64	"
"	22	4.00 P.M.	17.81	"
"	23	11.30 A.M.	16.42	"
"	25	11.00 A.M.	17.90	"
"	26	1.30 P.M.	17.44	"
"	27	10.30 P.M.	17.21	"
"	29	11.30 A.M.	17.91	"
"	30	10.30 A.M.	18.36	"
	Average for November		16.87	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light Co. Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
November....	1	1.00 P.M	16.51	S. Hirschewitz
"	2	11.30 A.M.	16.02	"
"	4	11.30 A.M.	16.30	"
"	6	4.00 P.M.	16.46	"
"	7	6.00 P.M.	16.03	"
"	8	11.30 A.M.	16.42	"
"	9	11.00 A.M.	16.20	"
"	12	11.30 A.M.	16.22	"
"	13	3.00 P.M.	16.90	"
"	14	7.00 P.M.	16.66	"
"	15	11.30 A.M.	16.21	"
"	16	12.00 M.	17.06	"
"	18	12.00 M.	17.10	"
"	19	1.00 P.M.	16.50	"
"	20	9.00 P.M.	17.60	"
"	21	12.00 M.	16.91	"
"	22	4.30 P.M.	17.71	"
"	23	12.00 M.	16.89	"
"	25	11.00 A.M.	18.10	"
"	26	2.00 P.M.	17.64	"
"	27	11.00 P.M.	17.30	"
"	29	12.00 M	17.89	"
"	30	11.00 A.M.	18.37	"
	Average for November		16.91	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 3 Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	12.00 M.	17.73	S. Hirschewitz
"	3	9.30 A.M.	17.93	"
"	4	5.00 P.M.	19.33	"
"	5	2.00 P.M.	17.00	"
"	6	9.30 A.M.	18.20	"
"	7	10.00 A.M.	18.73	"
"	9	12.30 P.M.	18.69	"
"	10	12.00 M.	19.58	"
"	11	5.00 P.M.	19.18	"
"	12	2.00 P.M.	19.33	"
"	13	10.00 A.M.	19.41	"
"	14	1.00 P.M.	20.81	"
"	16	12.00 M.	20.92	"
"	17	10.00 A.M.	18.03	"
"	18	5.00 P.M.	21.14	"
"	19	5.00 P.M.	21.12	"
"	20	1.00 P.M.	20.68	"
"	21	11.00 A.M.	19.21	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	23	12.00 M.	21.56	S. Hirschewitz
"	24	12.00 M.	21.48	"
"	26	12.00 M.	20.97	"
"	27	10.00 A.M	20.95	"
"	28	12.00 M	21.74	"
"	30	9.30 A.M	20.60	"
"	31	9.30 A.M.	21.33	"
	Average for December, 1918		19.82	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 4. Photometric Station 200 E. 79th St

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	12.30 P.M.	17.51	S. Hirschewitz
"	3	10.00 A.M.	18.48	"
"	4	5.30 P.M.	19.31	"
"	5	2.30 P.M.	16.93	"
"	6	10.00 A.M.	18.02	"
"	7	10.30 A.M.	18.90	"
"	9	1.00 P.M.	19.08	"
"	10	12.30 P.M.	19.41	"
"	11	5.30 P.M.	19.30	"
"	12	2.30 P.M.	19.36	"
"	13	10.30 A.M.	19.53	"
"	14	1.30 P.M.	20.76	"
"	16	12.30 P.M.	21.00	"
"	17	10.30 A.M.	18.45	"
"	18	5.30 P.M.	20.88	"
"	19	5.30 P.M.	21.09	"
"	20	1.30 P.M.	21.00	"
"	21	11.30 A.M.	19.00	"
"	23	12.30 P.M.	21.60	"
"	24	12.30 P.M.	21.54	"
"	26	12.30 P.M.	21.36	"
"	27	10.30 A.M.	20.58	"
"	28	12.30 P.M.	20.94	"
"	30	10.00 A.M.	20.78	"
"	31	10.00 A.M.	21.47	"
	Average for December, 1918		19.85	"

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Consolidated Br. 6. Photometric Station, 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	1.00 P.M.	18.04	S. Hirschewitz
"	3	10.30 A.M.	18.30	"
"	4	6.00 P.M.	18.40	"
"	5	3.00 P.M.	17.19	"
"	6	10.30 A.M.	18.38	"
"	7	11.00 A.M.	18.77	"
"	9	1.30 P.M.	19.20	"
"	10	1.00 P.M.	19.11	"
"	11	6.00 P.M.	19.40	"
"	12	3.00 P.M.	18.82	"
"	13	11.00 A.M.	19.12	"
"	14	2.00 P.M.	21.19	"
"	16	1.00 P.M	21.32	"
"	17	11.00 A.M.	18.60	"
"	18	6.00 P.M.	21.14	"
"	19	6.00 P.M.	20.91	"
"	20	2.00 P.M.	21.25	"
"	21	12.00 M.	19.42	"
"	23	1.00 P.M.	21.60	"
"	24	1.00 P.M.	21.26	"
"	26	1.00 P.M.	21.46	"
"	27	11.00 A.M.	20.89	"
"	28	1.00 P.M	20.95	"
"	30	10.30 A.M.	20.51	"
"	31	10.30 A.M.	20.99	"
	Average for December, 1918		19.85	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. New Amsterdam. Photometric Station 200 E 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	1.30 P.M.	17.63	S. Hirschewitz
"	3	11.00 A.M.	18.13	"
"	4	6.30 P.M.	19.24	"
"	5	3.30 P.M.	17.45	"
"	6	11.00 A.M.	18.70	"
"	7	11.30 A.M.	18.66	"
"	9	2.00 P.M.	19.16	"
"	10	1.30 P.M.	19.71	"
"	11	6.30 P.M.	19.12	"
"	12	3.30 P.M.	19.05	"
"	13	11.30 A.M.	19.33	"
"	14	2.30 P.M.	20.66	"
"	16	1.30 P.M.	21.24	"
"	17	11.30 A.M.	18.39	"
"	18	6.30 P.M.	21.18	"

Month	Date.	Time.	Illuminating Power Corrected	Inspector.
December.....	19	6.30 P.M.	20.63	S. Hirschewitz
"	20	2.30 P.M.	20.81	"
"	21	12.30 P.M.	19.58	"
"	23	1.30 P.M.	21.55	"
"	24	1.30 P.M.	21.73	"
"	26	1.30 P.M.	21.54	"
"	27	11.30 A.M.	20.50	"
"	28	1.30 P.M.	21.19	"
"	30	11.00 A.M.	20.61	"
"	31	11.00 A.M.	21.24	"
	Average for December, 1918		19.88	S. Hirschewitz

EXAMINATIONS OF ILLUMINATING GAS MADE BY DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Gas Co. Standard Gas Light. Photometric Station 200 E. 79th St.

1918

Month	Date	Time	Illuminating Power Corrected	Inspector
December.....	2	2.00 P.M.	17.47	S. Hirschewitz
"	3	11.30 A.M.	17.93	"
"	4	9.00 P.M.	19.57	"
"	5	4.00 P.M.	17.58	"
"	6	11.30 A.M.	18.20	"
"	7	12.00 M.	18.47	"
"	9	12.30 P.M.	19.15	"
"	10	2.00 P.M.	19.71	"
"	11	7.00 P.M.	19.88	"
"	12	4.00 P.M.	19.05	"
"	13	12.00 M.	19.33	"
"	14	3.00 P.M.	21.12	"
"	15	2.00 P.M.	21.28	"
"	17	12.00 M.	18.81	"
"	18	7.00 P.M.	21.41	"
"	19	7.00 P.M.	20.78	"
"	20	3.00 P.M.	21.13	"
"	21	1.00 P.M.	19.72	"
"	23	2.00 P.M.	21.59	"
"	24	2.00 P.M.	21.60	"
"	26	2.00 P.M.	21.64	"
"	27	12.00 M.	20.74	"
"	28	2.00 P.M.	21.49	"
"	30	11.30 A.M.	20.61	"
"	31	11.30 A.M.	21.28	"
	Average for December, 1918		19.98	S. Hirschewitz